

AD-A022 926

ALLATOONA LAKE DESTRATIFICATION EQUIPMENT TEST  
APPENDIX C: OPERATIONAL AND WATER QUALITY DATA 1970

Army Engineer District  
Savannah, Georgia

February 1971

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ALLATOONA LAKE

DESTRATIFICATION EQUIPMENT TEST

APPENDIX C

AD A022926

OPERATIONAL AND  
WATER QUALITY DATA

1970

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APR 13 1971  
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U. S. ARMY ENGINEER DISTRICT, SAVANNAH  
CORPS OF ENGINEERS  
SAVANNAH, GEORGIA  
FEBRUARY 1971

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## INDEX

<u>DATA</u>	<u>PAGE</u>
A. RESERVOIR AND METEOROLOGICAL	1-13
1. Pool Elevation	
2. Tailwater Elevation	
3. Total Discharge	
4. Total Inflow	
5. Precipitation	
6. Pan Evaporation	
7. Maximum and Minimum Air Temperature	
8. Cooling Water Temperature	
9. Total Solar Radiation	
10. Maximum and Minimum Relative Humidity	
11. Wind Velocity	
B. WATER QUALITY	
1. Water Temperature	
2. Dissolved Oxygen	14-24
3. Ph	
4. Conductivity	
5. Turbidity	
6. Total and Dissolved Iron	
7. Total and Dissolved Manganese	
8. COD	
9. CO <sub>2</sub>	
10. Total Hardness as CaCO <sub>3</sub>	95-109
11. Total Alkalinity as CaCO <sub>3</sub>	
12. Sulfide	
13. Total and Dissolved Phosphate	
14. KJELDAHL (N)	
15. NH <sub>3</sub> -N	
16. NO <sub>3</sub> + NO <sub>2</sub>	
17. Total and Fecal Coliform per 100 ML	
18. Secchi Disc Readings	
19. Effective Light Penetration	110-116
20. TOC	

# ALLATOONA RESERVOIR PROJECT

NO	BY	TH	MOON	POOL ELEV. (MSL)	TAIL- JAYER ELEV. (MSL)	TOTAL DISCH- ARGE (CFS)	TOTAL INFLOW (CFS)	PRECIPITATION (INS.)	PAN EVAP. (INS.)	AIR TEMP. MAX. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (F)	AIR TEMP. MIN. (C)	COOL. WATER TEMP. (F)	TOTAL SO-RAD CAL/ SQ-FT
3	1	70		829.00	690.10	252.00	1025.0	0.00	0.15	67.00	19.44	39.00	1.07	39.00	
3	2	70		829.04	690.42	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	3	70		829.09	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	4	70		829.05	690.42	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	5	70		830.01	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	6	70		830.07	690.42	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	7	70		830.14	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	8	70		830.31	690.44	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	9	70		830.44	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	10	70		830.48	690.42	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	11	70		830.52	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	12	70		830.54	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	13	70		830.59	690.42	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	14	70		830.60	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	15	70		830.73	690.44	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	16	70		830.84	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	17	70		830.88	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	18	70		830.91	690.43	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	19	70		831.20	690.44	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	20	70		833.34	690.37	705.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	21	70		835.18	690.00	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	22	70		836.90	690.04	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	23	70		838.03	690.08	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	24	70		838.33	692.92	487.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	25	70		837.97	692.93	487.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	26	70		837.51	692.87	487.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	27	70		837.83	692.82	487.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	28	70		836.86	690.00	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	29	70		837.13	690.00	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	30	70		837.14	692.26	304.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
3	31	70		836.71	692.41	304.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	1	70		836.20	692.75	304.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	2	70		836.00	692.29	304.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	3	70		835.99	692.50	304.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	4	70		836.04	690.00	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	5	70		836.30	690.00	252.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	6	70		836.59	690.32	701.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	7	70		836.00	690.31	701.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	8	70		837.0	690.51	701.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	
4	9	70		837.17	690.51	701.00	1025.0	0.00	0.15	74.00	23.32	40.00	4.04	40.00	

# ALLATUONA RESERVUJR PROJECT

MO	DAY	YR	MOUM	POUL ELEV. (MSL)	FAIL- ATEV. ELEV. (MSL)	TOTAL DISCH- ARGE (CFS)	TOTAL INFLON (CFS)	PRECIP- ITATY ON (INS.)	PAN EVAP. (INS)	AIR TEMP. MAX. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (F)	AIR TEMP. MIN. (C)	COOL- WATER TEMP. (F)	TOTAL SO-RAD CAL/ SQCM
4	10	70		837.31	598.51	758.0	1548.0	0.01	0.21	72.08	22.22	52.00	11.11	45.00	500.79
4	11	70		837.47	598.88	238.0	1488.0	0.00	0.12	74.88	23.33	43.00	6.11	46.00	546.27
4	12	70		837.69	599.00	237.0	1479.0	0.01	0.15	66.00	18.89	53.00	11.07	46.00	293.62
4	17	70		837.83	598.67	1342.0	1459.0	0.00	0.09	82.00	27.78	52.00	13.11	46.88	489.76
4	14	70		837.82	598.69	1349.0	1424.0	0.00	0.12	78.08	21.11	43.00	6.11	46.00	710.88
4	13	70		837.82	598.67	1340.0	1461.0	0.00	0.28	75.00	21.89	40.00	4.44	46.88	634.86
4	16	70		837.41	598.67	1398.0	1382.0	0.00	0.17	68.00	21.00	45.00	7.22	46.00	338.16
4	17	70		837.62	598.68	1347.0	1403.0	0.04	0.09	68.00	21.50	54.00	12.32	46.00	56.90
4	18	70		837.41	598.08	237.0	1425.0	0.37	---	77.00	29.50	55.00	12.78	46.00	584.70
4	19	70		838.13	598.08	237.0	1771.0	0.00	0.13	83.00	28.33	53.00	14.44	46.88	591.79
4	20	70		838.39	598.34	746.0	1559.0	0.66	0.26	82.00	27.78	53.00	13.67	46.88	585.29
4	21	70		838.53	598.32	740.0	1491.0	0.06	0.19	85.00	29.44	57.00	13.89	46.88	705.60
4	22	70		838.64	598.31	77.0	1425.0	0.00	0.20	89.00	31.67	49.00	7.44	46.88	496.68
4	23	70		838.73	598.34	731.0	1253.0	0.00	0.16	92.00	33.33	58.00	14.44	46.00	546.27
4	24	70		838.83	598.33	736.0	1429.0	0.00	0.04	71.00	21.67	63.00	17.22	48.00	116.24
4	25	70		839.01	598.08	236.0	1810.0	0.60	0.14	70.00	21.11	56.00	13.33	48.00	146.32
4	26	70		839.30	598.08	235.0	3696.0	6.38	0.07	67.00	19.44	59.00	15.00	48.00	73.16
4	27	70		840.03	598.30	734.0	3841.0	1.16	0.03	82.00	27.78	68.00	15.56	48.00	292.64
4	28	70		840.39	591.22	2154.0	2099.0	0.02	0.20	77.00	28.33	62.00	16.67	50.00	612.53
4	29	70		840.26	602.18	3664.0	1910.0	0.00	0.14	83.00	30.56	63.00	17.22	50.00	273.13
4	30	70		839.95	602.07	3686.0	1590.0	0.02	0.06	88.00	31.11	64.00	17.78	48.00	622.93
5	1	70		839.67	598.99	1804.0	1273.0	0.03	0.27	82.00	27.78	64.00	17.78	50.00	477.99
5	2	70		839.71	598.08	234.0	1535.0	0.00	0.19	72.00	22.22	62.00	16.67	50.00	97.59
5	3	70		839.96	598.08	234.0	2809.0	6.54	0.04	55.00	12.72	58.00	10.00	50.00	56.90
5	4	70		840.31	598.06	1628.0	2891.0	0.62	0.34	73.00	22.78	49.00	9.44	50.00	829.16
5	5	70		840.46	591.38	2298.0	2598.0	0.00	0.22	82.00	27.72	43.00	6.11	50.00	838.70
5	6	70		840.38	591.81	3129.0	1610.0	0.00	0.18	78.00	29.54	46.00	7.78	50.00	877.93
5	7	70		840.02	591.76	3121.0	1210.0	0.00	0.25	61.00	27.22	44.00	6.87	50.00	807.69
5	8	70		839.72	591.61	3134.0	1242.0	0.00	0.21	68.00	30.00	57.00	11.67	50.00	638.70
5	9	70		839.27	598.00	234.0	1417.0	0.00	0.20	85.00	29.44	53.00	11.67	50.00	739.74
5	10	70		839.74	598.00	234.0	1150.0	0.00	0.20	85.00	29.44	57.00	13.09	50.00	637.31
5	11	70		839.86	598.04	1549.0	1131.0	0.00	0.17	66.00	30.00	62.00	16.67	50.00	614.23
5	12	70		839.77	598.61	1531.0	1117.0	0.00	0.11	88.00	31.11	57.00	13.09	50.00	705.69
5	13	70		839.09	598.63	1532.0	1080.0	0.00	0.21	85.00	29.44	58.00	14.44	50.00	685.84
5	14	70		839.00	598.83	1531.0	999.0	0.03	0.24	86.00	30.00	59.00	15.00	52.00	728.36
5	15	70		839.90	598.63	1541.0	950.0	0.00	0.24	88.00	31.11	58.00	14.44	52.00	780.36
5	16	70		839.20	598.00	235.0	1299.0	0.10	0.22	88.00	20.67	59.00	15.00	52.00	438.97
5	17	70		839.66	598.00	234.0	1180.0	0.02	0.14	74.00	23.33	54.00	12.32	52.00	859.64
5	18	70		839.78	598.24	567.0	921.0	0.00	0.25	70.00	25.75	45.00	7.22	50.00	808.02
5	19	70		839.79	598.35	800.0	910.0	0.00	0.25	82.00	27.78	50.00	10.00	50.00	705.60

# ALLATONA RESERVOIR PROJECT

MO	DAY	HR	POOL ELEV. (MSL)	FAIL- WATER ELEV. (MSL)	TOTAL DISCH- ARGE (CFS)	TOTAL INFLOW (CFS)	PRECIP- ITATION ON (INS.)	PAN EVAP. (INS.)	AIR TEMP. MAX. (F)	AIR TEMP. MIN. (C)	AIR TEMP. MIN. (C)	COOL. WATER TEMP. (F)	TOTAL SQ-RAO SQ-CH/
5	20	78	839.79	698.95	1694.8	813.8	0.00	0.18	87.00	30.50	34.00	50.00	789.24
5	21	78	839.65	698.95	1690.0	744.0	0.00	0.16	88.00	31.11	36.00	50.00	760.67
5	22	78	839.48	698.95	1697.0	629.0	0.00	0.36	92.00	32.33	37.00	50.00	718.60
5	23	78	839.43	699.00	236.0	799.0	0.00	0.73	98.00	32.22	61.00	50.00	766.64
5	24	78	839.40	699.00	214.0	766.0	0.00	0.28	87.00	38.20	44.00	50.00	739.74
5	25	78	839.40	699.00	741.0	639.0	0.00	0.06	83.00	28.33	63.00	50.00	806.94
5	26	78	839.62	698.95	739.0	739.0	0.00	0.03	85.00	29.44	61.00	50.00	804.41
5	27	78	839.68	698.95	740.0	740.0	0.00	0.04	84.00	20.89	53.00	52.00	785.26
5	28	78	839.63	698.92	740.0	650.0	0.00	0.00	82.00	27.78	54.00	52.00	398.32
5	29	78	839.76	698.08	234.0	1899.0	0.00	0.13	78.00	23.56	65.00	52.00	198.22
5	30	78	839.74	698.08	234.0	1290.0	0.47	0.11	71.00	21.67	61.97	52.00	156.88
5	31	78	839.94	698.10	234.0	1121.0	0.81	0.06	75.00	23.89	62.00	52.00	211.39
6	1	78	840.88	691.00	1896.0	1103.0	0.00	0.06	83.00	28.33	63.00	52.00	621.87
6	2	78	839.95	691.34	2238.0	634.0	0.00	0.23	79.00	26.11	65.00	52.00	378.00
6	3	78	839.99	691.32	2238.0	311.0	0.00	0.11	83.00	20.54	65.00	52.00	113.01
6	4	78	840.35	692.94	4914.0	6140.0	1.34	0.08	83.00	26.67	61.00	54.00	486.11
6	5	78	840.58	693.22	4914.0	2150.0	0.43	0.13	78.00	22.56	59.00	52.00	670.64
6	6	78	840.62	693.10	234.0	2835.0	0.00	0.28	73.00	22.79	58.00	52.00	573.89
6	7	78	840.98	693.18	233.0	2002.0	0.04	0.11	88.00	26.67	55.00	52.00	740.19
6	8	78	841.36	693.07	3403.0	1931.0	0.00	0.16	83.00	28.33	55.00	54.00	751.12
6	9	78	840.71	692.07	3415.0	1237.0	0.00	0.22	87.00	38.20	54.00	54.00	785.68
6	10	78	840.33	692.06	3415.0	1116.0	0.00	0.19	83.00	29.44	61.00	54.00	459.22
6	11	78	840.05	692.07	3432.0	1866.0	0.00	0.10	84.00	28.89	63.00	54.00	614.45
6	12	78	839.70	692.06	3437.0	1150.0	0.00	0.19	85.00	29.44	61.00	54.00	948.69
6	13	78	839.50	690.19	736.0	1241.0	0.00	0.17	83.00	28.33	64.00	54.00	379.56
6	14	78	839.68	690.18	734.0	1102.0	0.21	0.06	80.00	20.67	62.00	54.00	455.22
6	15	78	839.77	690.65	1147.0	1029.0	0.00	0.13	81.00	27.22	63.00	54.00	682.84
6	16	78	839.75	690.65	1139.0	1021.0	0.00	0.13	85.00	20.44	63.00	54.00	546.71
6	17	78	839.72	690.64	1142.0	965.0	0.00	0.19	90.00	32.22	67.00	54.00	756.00
6	18	78	839.63	691.42	2234.0	874.0	0.00	0.23	90.00	32.22	68.00	54.00	743.00
6	19	78	839.57	692.05	3023.0	717.0	0.00	0.28	91.00	32.78	65.00	54.00	884.44
6	20	78	839.11	690.18	236.0	946.0	0.00	0.15	90.00	32.22	68.00	54.00	505.29
6	21	78	839.22	690.18	236.0	789.0	0.00	0.15	90.00	32.22	69.00	54.00	680.45
6	22	78	839.27	690.65	1159.0	853.0	0.40	0.20	91.00	32.78	65.00	54.00	756.86
6	23	78	839.28	690.66	1147.0	733.0	0.00	0.20	91.00	32.78	65.00	55.00	739.74
6	24	78	839.14	690.59	1081.0	789.0	0.00	0.22	88.00	31.11	67.00	55.00	743.00
6	25	78	839.13	690.10	236.0	760.0	0.01	0.22	81.00	27.22	69.00	54.00	264.19
6	26	78	839.15	690.72	1326.0	638.0	1.12	0.13	87.00	38.56	64.00	55.00	785.08
6	27	78	839.07	690.10	236.0	789.0	0.02	0.19	82.00	27.78	65.00	55.00	486.11
6	28	78	839.15	690.78	236.0	591.0	0.00	0.28	79.00	26.11	56.00	55.00	884.11

# ALLATOONA RESERVOIR PROJECT

MO	DAY	TIME	POOL ELEV. (INL)	TAIL- WATER ELEV. (MSL)	TOTAL DISCH- ARGE (CFS)	TOTAL INFLOW (CFS)	PRECIP- ITATION (INS.)	PAN EVAP. (INS.)	AIR TEMP. MAX. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN.	AIR TEMP. MIN. (C)	COOL. WATER TEMP. (F)	TOTAL SO-RAD CAL/ SQ-CH
6	29	70	839.17	840.48	853.0	826.0	0.00	0.20	84.00	28.89	57.00	13.89	55.00	864.92
6	30	70	839.14	840.47	854.0	575.0	0.00	0.23	93.00	32.70	60.00	15.56	55.00	795.00
7	1	70	839.04	840.09	1595.0	484.0	0.00	0.23	96.00	32.26	64.00	17.70	59.00	731.12
7	2	70	839.06	840.25	1589.0	549.0	0.00	0.22	96.00	32.56	69.00	20.56	59.00	739.74
7	3	70	838.67	840.26	1504.0	496.0	0.00	0.18	97.00	34.11	70.00	21.11	54.00	660.87
7	4	70	838.56	840.18	237.0	529.0	0.00	0.20	97.00	36.11	72.00	22.22	55.00	694.22
7	5	70	838.59	840.07	229.0	345.0	0.00	0.12	84.00	20.89	63.00	17.22	57.00	739.70
7	6	70	838.56	840.09	1584.0	464.0	0.00	0.14	84.00	28.89	54.00	12.22	57.00	705.60
7	7	70	838.37	840.91	1522.0	467.0	0.00	0.10	87.00	30.26	57.00	13.89	57.00	591.79
7	8	70	838.19	840.90	1514.0	350.0	0.00	0.13	87.00	30.26	62.00	16.87	57.00	341.42
7	9	70	837.99	840.92	1510.0	372.0	0.00	0.13	90.00	32.22	65.00	18.33	57.00	409.37
7	10	70	837.81	841.22	1945.0	510.0	0.31	0.16	88.00	31.11	65.00	18.33	57.00	602.84
7	11	70	837.63	840.10	237.0	519.0	0.00	0.20	91.00	32.70	61.00	16.11	57.00	602.84
7	12	70	837.66	840.10	237.0	519.0	0.00	0.25	92.00	33.33	63.00	17.22	57.00	614.55
7	13	70	837.64	841.17	1935.0	524.0	0.00	0.23	93.00	33.89	67.00	19.44	57.00	520.30
7	14	70	837.36	841.15	1937.0	380.0	0.00	0.16	94.00	34.44	68.00	20.00	57.00	506.75
7	15	70	837.09	841.14	1944.0	409.0	0.00	0.19	91.00	32.70	68.00	20.00	57.00	464.90
7	16	70	836.78	841.17	1955.0	395.0	0.00	0.20	90.00	32.22	68.00	20.00	57.00	705.60
7	17	70	836.53	841.22	1947.0	347.0	0.00	0.27	91.00	32.70	68.00	20.00	57.00	877.93
7	18	70	836.33	840.10	240.0	530.0	0.00	0.20	93.00	33.59	62.00	16.67	59.00	751.12
7	19	70	836.35	840.10	240.0	530.0	0.00	0.20	91.00	32.70	67.00	19.44	59.00	549.52
7	20	70	836.37	840.52	891.0	1167.0	0.21	0.09	83.00	28.33	69.00	20.56	59.00	348.73
7	21	70	836.28	840.49	880.0	1026.0	0.20	0.20	75.00	23.89	64.00	18.89	59.00	95.11
7	22	70	836.71	840.49	874.0	2253.0	2.33	0.20	72.00	22.22	67.00	19.44	59.00	97.51
7	23	70	837.02	840.49	880.0	2615.0	0.20	0.02	84.00	30.00	67.00	19.44	57.00	448.72
7	24	70	837.23	840.58	884.0	1861.0	0.74	0.01	87.00	30.56	69.00	20.56	57.00	406.11
7	25	70	837.36	840.10	239.0	1866.0	0.00	0.15	90.00	32.22	69.00	20.56	57.00	674.00
7	26	70	837.50	840.10	239.0	1866.0	0.00	0.21	90.00	32.22	68.00	20.00	57.00	549.52
7	27	70	837.52	841.15	1987.0	770.0	0.00	0.16	90.00	32.22	70.00	21.11	57.00	
7	28	70	837.31	841.10	1926.0	850.0	0.00	0.20	93.00	33.89	71.00	21.67	59.00	
7	29	70	837.11	841.30	2214.0	812.0	0.00	0.27	92.00	33.33	67.00	19.44	59.00	
7	30	70	836.07	841.14	1910.0	752.0	0.00	0.20	90.00	32.22	68.00	20.00	59.00	
7	31	70	836.00	841.10	1963.0	460.0	0.00	0.21	92.00	33.33	65.00	20.56	59.00	
8	1	70	836.24	840.10	240.0	520.0	0.19	0.19	93.00	33.89	68.00	20.00	59.00	
8	2	70	836.49	840.10	240.0	520.0	0.19	0.19	91.00	32.70	69.00	20.56	59.00	500.75
8	3	70	836.32	841.49	2415.0	705.0	0.00	0.18	90.00	32.22	71.00	21.67	59.00	
8	4	70	836.23	841.40	2385.0	705.0	0.00	0.18	91.00	32.70	69.00	20.56	59.00	570.50
8	5	70	835.89	841.49	2381.0	386.0	0.00	0.20	92.00	33.33	66.00	20.00	59.00	655.22
8	6	70	835.33	841.49	2407.0	409.0	0.00	0.23	92.00	33.33	69.00	20.56	59.00	623.40
8	7	70	835.10	841.50	2414.0	320.0	3.03	0.20	85.00	29.44	67.00	19.44	59.00	587.25

# ALLATOONA RESERVOIR PROJECT

MO	DY	IN	MDUN	POOL ELEV. (MSL)	TAIL- WATER ELEV. (MSL)	TOTAL DISCH- ARGE (CFS)	TOTAL INFLOW (CFS)	PRECIP- ITATI ON (INS.)	PAN EVAP. (INS)	AIR TEMP. MAX. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (F)	AIR TEMP. MIN. (C)	COOL. WATER TEMP. (F)	TOTAL
8	8	70	834.92	890.10	242.0	347.0	0.00	0.20	86.00	38.00	69.00	20.56	63.00	359.30	
8	9	70	835.08	890.10	242.0	146.0	0.00	0.10	80.00	26.67	71.00	21.67	63.00	169.00	
8	10	70	835.32	891.20	1959.0	2070.0	0.59	0.04	67.00	36.50	76.00	24.44	63.00	321.91	
8	11	70	835.41	891.31	2117.0	2171.0	0.00	0.17	74.30	23.33	66.00	18.89	61.00	147.95	
8	12	70	835.39	890.10	242.0	1103.0	0.01	0.00	75.00	23.59	66.00	18.89	64.00	126.81	
8	13	70	835.41	891.50	2565.0	1004.0	0.02	0.03	94.00	28.00	65.00	18.33	63.00	443.84	
8	14	70	834.97	892.21	3498.0	744.0	0.00	0.14	87.00	30.56	65.00	18.33	63.00	470.66	
8	15	70	834.67	890.10	242.0	557.0	0.00	0.16	91.00	32.78	66.00	18.89	64.00	634.06	
8	16	70	834.76	890.10	242.0	662.0	0.00	0.22	92.00	33.33	69.00	20.56	64.00	549.52	
8	17	70	834.72	891.40	2420.0	1002.0	0.00	0.13	93.00	33.00	70.00	21.11	64.00	498.72	
8	18	70	834.62	891.40	2420.0	749.0	0.03	0.24	89.00	31.67	67.00	19.44	64.00	327.68	
8	19	70	834.27	890.10	244.0	1032.0	0.06	0.16	85.00	29.44	68.00	20.00	64.00	528.39	
8	20	70	834.42	890.20	361.0	834.0	0.17	0.13	88.00	31.11	67.00	19.44	64.00	488.23	
8	21	70	834.35	891.40	2425.0	639.0	0.00	0.16	91.00	32.78	68.00	20.00	64.00	526.76	
8	22	70	834.14	890.10	244.0	717.0	0.00	0.19	87.00	32.56	69.00	20.56	64.00	443.04	
8	23	70	834.24	890.10	244.0	622.0	0.40	0.10	85.00	29.44	70.00	21.11	64.00	507.25	
8	24	70	834.26	891.40	2021.0	605.0	0.07	0.14	87.00	30.56	68.00	17.78	64.00	587.25	
8	25	70	834.02	891.20	2042.0	693.0	0.00	0.22	85.00	29.44	64.00	17.78	64.00	612.93	
8	26	70	833.74	891.17	1046.0	410.0	0.00	0.23	84.00	28.00	67.00	19.44	64.00	443.84	
8	27	70	833.46	891.27	2049.0	310.0	0.00	0.10	86.00	30.00	66.00	18.89	64.00	328.30	
8	28	70	833.23	890.37	605.0	400.0	0.00	0.16	86.00	30.00	66.00	18.89	66.00	403.20	
8	29	70	833.23	890.10	246.0	502.0	0.00	0.13	90.00	32.22	69.00	20.56	66.00	326.76	
8	30	70	833.20	890.10	246.0	502.0	0.00	0.20	94.00	34.44	70.00	21.11	66.00	526.76	
8	31	70	833.12	892.36	3571.0	432.0	0.00	0.10	95.00	35.00	68.00	20.00	66.00	538.99	
9	1	70	832.00	890.04	1413.0	163.0	0.00	0.22	95.00	35.00	66.00	18.89	66.00	425.93	
9	2	70	832.20	891.00	2091.0	595.0	0.00	0.40	92.00	33.33	67.00	19.44	66.00	489.70	
9	3	70	831.71	892.14	3312.0	209.0	0.00	0.23	90.00	32.22	69.00	20.56	66.00	530.95	
9	4	70	831.15	891.72	2635.0	491.0	0.00	0.17	88.00	30.56	69.00	21.11	66.00	398.19	
9	5	70	831.05	890.10	250.0	1075.0	0.02	0.10	89.00	31.67	68.00	20.00	66.00	464.95	
9	6	70	831.21	890.10	250.0	1075.0	0.03	0.14	88.00	31.11	68.00	20.00	66.00	464.95	
9	7	70	831.16	891.40	2514.0	525.0	0.70	0.10	86.00	30.00	68.00	20.00	66.00	175.59	
9	8	70	830.74	891.40	2514.0	472.0	0.00	0.10	85.00	29.44	70.00	21.11	66.00	443.84	
9	9	70	830.50	891.40	2524.0	434.0	0.00	0.20	90.00	32.22	66.00	18.89	66.00	567.25	
9	10	70	829.50	891.40	2524.0	434.0	0.00	0.20	90.00	32.22	66.00	18.89	66.00	614.55	
9	11	70	829.09	891.40	2542.0	457.0	0.03	0.12	86.00	30.00	66.00	18.89	66.00	507.25	
9	12	70	829.59	890.10	254.0	346.0	0.00	0.16	87.00	29.44	63.00	17.22	66.00	517.82	
9	13	70	829.02	890.10	252.0	391.0	0.00	0.10	82.00	27.78	66.00	16.67	66.00	523.51	
9	14	70	829.02	890.40	913.0	590.0	0.00	0.13	86.00	30.00	64.00	17.78	66.00	526.76	
9	15	70	829.51	890.71	1246.0	414.0	0.00	0.00	85.00	29.44	65.00	16.33	66.00	448.72	
9	16	70	829.54	890.51	917.0	313.0	0.00	0.27	86.00	30.00	63.00	17.22	66.00	487.74	
9	17	70	829.21	890.51	999.0	354.0	0.00	0.19	88.00	31.11	64.00	17.78	72.00	448.72	



# ALLATOONA RESERVOIR PROJECT

MO	DAY	HR	MOON	POOL ELEV. (MSL)	TAIL- WATER ELEV. (MSL)	TOTAL DISCH- ARGE (CFS)	TOTAL INFLOW (CFS)	PRECIP- ITATI ON (INS.)	PAN EVAP. (INS.)	AIR TEMP. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (F)	AIR TEMP. MIN. (C)	COOL. WATER TEMP. (F)	TOTAL SO-RAD CAL/ SQ-CH
9	18	70		829.10	590.51	914.0	359.0	0.00	0.14	91.00	32.78	69.00	20.00	68.00	448.72
9	19	70		829.01	590.21	413.0	367.0	0.00	0.10	93.89	33.89	68.00	20.00	70.00	393.17
9	20	70		826.99	590.20	413.0	323.0	0.01	0.12	91.00	32.76	69.00	20.56	72.00	593.79
9	21	70		828.91	590.90	1589.0	359.0	0.00	0.29	88.00	31.11	71.00	21.67	72.00	387.60
9	22	70		828.69	590.55	993.8	488.0	0.00	0.11	90.00	32.22	69.00	20.76	72.00	391.00
9	23	70		828.54	590.54	975.0	346.0	0.00	0.22	87.00	30.56	68.00	20.00	72.00	482.71
9	24	70		828.40	590.50	966.0	337.0	0.00	0.17	88.00	31.11	60.00	20.88	72.00	485.11
9	25	70		828.27	590.54	966.0	606.0	0.00	0.18	89.00	31.67	67.00	19.44	72.00	438.97
9	26	70		828.19	590.28	571.0	297.0	1.03	0.32	87.00	39.56	65.00	18.33	78.00	438.97
9	27	70		828.13	590.28	567.0	297.0	0.81	0.14	87.00	19.44	65.00	18.33	78.00	438.97
9	28	70		828.06	590.53	954.0	369.0	0.10	0.06	73.00	22.76	53.00	11.67	78.00	399.95
9	29	70		827.93	590.52	944.0	288.0	0.00	0.16	74.00	23.33	43.00	6.11	70.00	435.22
9	30	70		827.78	590.51	936.0	300.0	0.00	0.15	84.00	28.89	43.00	6.11	70.00	428.38
10	1	70		827.63	590.53	954.0	254.0	0.00	0.10	83.00	28.89	53.00	11.67	70.00	587.25
10	2	70		827.67	590.51	946.0	292.0	0.00	0.16	81.00	27.22	53.00	11.67	70.00	388.44
10	3	70		827.29	590.50	688.0	199.0	0.00	0.09	82.00	27.78	57.00	13.89	68.00	538.95
10	4	70		827.10	590.50	688.0	189.0	0.00	0.20	75.00	23.89	51.00	10.56	68.00	591.79
10	5	70		827.12	590.29	690.0	348.0	0.00	0.12	76.00	24.44	45.00	7.22	68.00	448.72
10	6	70		827.03	590.57	817.0	258.0	0.00	0.15	76.86	24.44	48.00	8.89	68.00	597.68
10	7	70		826.91	590.27	655.0	198.0	0.00	0.15	72.00	22.22	49.00	9.44	68.00	117.06
10	8	70		826.73	590.27	655.0	488.0	0.04	0.02	71.00	21.67	62.00	16.47	68.00	89.42
10	9	70		826.73	590.27	655.0	240.0	0.00	0.08	68.00	26.67	64.00	17.78	70.00	369.87
10	10	70		826.65	590.29	693.0	438.0	0.00	0.12	77.00	25.00	59.00	15.88	70.00	194.45
10	11	70		826.59	590.38	688.0	475.0	0.81	0.04	88.00	26.67	59.00	15.88	70.00	409.78
10	12	70		826.25	590.29	699.0	529.0	0.00	0.11	77.00	25.00	63.00	17.22	70.00	196.08
10	13	70		826.49	590.29	700.0	560.0	0.01	0.04	70.00	25.26	65.00	18.33	70.00	243.87
10	14	70		826.46	590.29	695.0	522.0	1.46	0.17	73.00	22.78	66.00	18.89	79.00	97.53
10	15	70		826.43	590.29	697.0	527.0	0.85	0.04	76.00	24.44	64.00	17.78	70.00	214.41
10	16	70		826.40	590.29	705.0	450.0	0.00	0.11	76.00	24.44	51.00	18.56	70.00	448.72
10	17	70		826.36	590.25	648.0	439.0	0.00	0.11	65.00	18.33	38.00	3.33	70.00	436.15
10	18	70		826.29	590.24	648.0	358.0	0.00	0.11	78.00	21.11	39.00	3.89	70.00	448.72
10	19	70		826.23	590.52	742.0	572.0	0.00	0.08	65.00	18.33	40.00	4.44	70.00	129.19
10	20	70		826.30	590.32	723.6	293.0	1.79	0.06	62.00	16.67	58.00	18.88	70.00	169.98
10	21	70		827.03	590.52	725.0	289.0	0.41	0.13	78.00	21.11	54.00	12.22	70.00	223.55
10	22	70		827.06	590.52	725.0	1243.0	0.00	0.09	72.00	22.22	51.00	18.56	68.00	348.73
10	23	70		827.10	590.52	725.0	729.0	0.00	0.18	77.00	25.00	47.00	8.33	68.00	397.68
10	24	70		827.16	590.25	639.0	232.0	0.00	0.07	61.00	16.11	47.00	8.33	66.00	18.26
10	25	70		827.47	590.21	620.0	1334.0	1.79	0.12	70.00	21.11	48.00	8.89	66.00	146.32
10	26	70		827.05	590.51	720.0	1205.0	0.81	0.04	74.00	23.33	53.00	11.67	63.00	
10	27	70		827.72	590.51	738.8	738.0	0.00	0.07	78.00	21.11	53.00	11.67	63.00	

# ALLATOON RESERVOIR PROJECT

MO	DY	TM	HOUR	POOL ELEV. (MSL)	TAIL- WATER ELEV. (MSL)	TOTAL DISCH- ARGE (CFS)	TOTAL INFLOW (CFY)	PRECI- PITATI ON (INS.)	PAN EVAP. (INS)	AIR TEMP. MAX. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (F)	AIR TEMP. MIN. (C)	COOL. WATER TEMP. (F)	TOTAL SO-RAD CAL/ SQ-CH
10	28	70		827.73	590.31	725.0	912.9	0.08	0.13	66.08	19.50	52.08	11.11	63.00	
10	29	70		828.02	590.31	719.0	4010.0	0.52	0.06	59.00	15.00	52.00	11.11	63.00	
10	30	70		829.04	590.31	715.0	5730.0	1.71		68.00	20.00	53.00	11.67	63.00	
10	31	70		829.52	590.00	210.0	2623.0	0.00	0.03	67.00	19.44	52.00	11.11	63.00	

# ALLATOONA RESERVOIR FLOATING RAFT

MO	DAY	TIME	AIR TEMP. MAX. (F)	AIR TEMP. MIN. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (C)	REL. HUMID- ITY (MAX)	REL. HUMID- ITY (MIN)	ANEMO- METER (MILE)	WIND VEL. MILES/ DAY
4	6	10	1130						649.0	
4	7	70	07.00	47.00	19.44	7.70	96.00	30.00	703.0	133.71
4	8	70	76.50	40.00	24.72	4.44	100.00	30.00	848.0	65.00
4	9	70	74.50	51.00	23.61	10.56	100.00	54.00	932.0	97.25
4	10	70	69.00	50.50	20.56	10.25	100.00	32.00	1059.0	134.99
4	11	70	71.50	21.94	21.94	40.00	100.00	40.00	1110.0	50.47
4	12	70	67.00	50.00	19.44	13.33	100.00	60.00	1194.0	84.00
4	13	70	75.00	57.00	23.89	13.09	84.00	56.00	1358.0	148.53
4	14	70	64.00	40.00	17.78	6.07	100.00	44.00	1438.0	90.55
4	15	70	71.00	48.00	21.67	5.56	100.00	42.00	1578.0	148.00
4	16	70	68.00	58.00	20.00	11.11	100.00	59.00	1647.0	69.00
4	17	70	68.00	50.00	15.76	13.33	100.00	89.00	1666.0	39.00
4	18	70	77.00	25.00	25.00	17.44	100.00	59.00	1736.0	44.72
4	19	70	80.00	62.00	26.67	16.67	100.00	50.00	1786.0	50.35
4	20	70	80.00	65.00	26.67	16.11	100.00	34.00	2067.0	292.16
4	21	70	80.00	50.28	26.67	14.44	100.00	30.00	2138.0	78.50
4	22	70	84.00	58.00	28.89	11.67	100.00	56.00	2253.0	90.49
4	23	70	71.00	57.00	21.67	17.22	100.00	40.00	2307.0	74.06
4	24	70	60.00	50.00	20.00	13.89	100.00	75.00	2370.0	63.00
4	25	70	60.00	60.00	20.00	14.44	100.00	77.00	2431.0	60.58
4	26	70	68.00	62.00	20.00	16.67	100.00	99.00	2556.0	112.49
4	27	70	62.00	27.78	27.78	20.56	96.00	60.00	2566.0	31.02
4	28	70	65.00	67.00	29.44	19.44	100.00	58.00	2647.0	81.33
4	29	70	63.00	60.00	28.33	17.76	100.00	69.00	2702.0	45.26
4	30	70	87.00	67.00	30.56	19.44	100.00	46.00	2725.0	23.00
5	1	70	70.00	25.56	25.56	18.89	97.00	56.00	2933.0	208.00
5	2	70	71.00	57.60	21.67	13.09	100.00	77.00	3061.0	113.00
5	3	70	57.00	58.00	13.89	11.11	100.00	100.00	3154.0	93.05
5	4	70	70.00	58.00	21.11	11.11	100.00	34.00	3233.0	90.29
5	5	70	76.00	45.00	24.44	7.22	100.00	36.00	3325.0	92.00
5	6	70	74.00	23.33	23.33	9.44	100.00	46.00	3397.0	72.00
5	7	70	78.00	25.56	25.56	8.33	100.00	20.00	3504.0	107.00
5	8	70	64.00	28.69	28.69	18.56	100.00	43.00	3562.0	58.00
5	9	70	82.00	27.78	27.78	13.89	100.00	37.00	3639.0	59.29
5	10	70	79.00	26.11	26.11	15.00	100.00	48.00	3683.0	59.21
5	11	70	81.00	27.22	27.22	10.33	100.00	44.00	3778.0	99.13
5	12	70	83.00	28.33	28.33	15.26	100.00	52.00	3856.0	70.00
5	13	70	82.00	27.78	27.78	16.11	100.00	51.00	3889.0	33.00
5	14	70	84.00	28.49	28.49	15.56	100.00	45.00	3929.0	40.00
5	15	70	87.00	30.56	30.56	16.44	100.00	44.00	3983.0	54.00

# ALLATUONA RESERVOIR FLOATING RAFT

MO	DAY	TH	HOUR	AIR TEMP. MAX. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (F)	AIR TEMP. MIN. (C)	REL. HUMID- ITY (MAX)	REL. HUMID- ITY (MIN)	ANEMO- METER (MILES)	WIND VEL. MILES/ DAY
5	16	70		78.00	25.70	64.00	17.70	100.00	64.00	4879.0	86.40
5	17	70		71.00	21.67	57.80	13.89	100.00	45.00	4184.0	104.20
5	18	70		78.00	25.56	50.00	10.00	100.00	46.00	4288.0	117.92
5	19	70		82.00	27.76	53.00	11.67	100.00	46.00	4335.0	47.00
5	20	70		87.00	30.56	56.00	13.33	100.00	46.00	4360.0	25.00
5	21	70		90.00	32.22	59.50	15.28	100.00	48.00	4392.0	32.00
5	22	70		91.50	33.00	60.00	15.56	100.00	42.50	4424.0	32.00
5	23	70		91.00	32.78	64.50	18.06	100.00	46.00	4466.0	32.26
5	24	70		89.00	31.67	67.00	19.44	100.00	53.00	4500.0	49.70
5	25	70		81.00	27.22	66.00	18.89	100.00	62.00	4551.0	47.45
5	26	70		88.00	26.67	63.50	17.50	100.00	61.00	4615.0	67.52
5	27	70		86.50	30.28	54.00	12.22	100.00	32.00	4724.0	107.00
5	28	70		78.00	25.56	64.00	17.70	100.00	74.00	4777.0	53.00
5	29	70		75.00	23.89	68.00	20.00	100.00	79.00	4908.0	199.24
5	30	70		72.00	22.22	64.00	17.70	100.00	80.00	5277.0	268.49
5	31	70		74.58	23.61	66.00	18.89	100.00	76.00	5504.0	80.06
5	1	70		81.00	27.22	68.00	20.00	100.00	60.00	5680.0	357.75
6	2	70		76.50	24.72	64.00	20.00	100.00	76.00	5856.0	176.00
6	3	70		78.00	21.11	66.00	18.89	100.00	90.00	6083.0	147.00
6	4	70		82.00	26.67	64.00	17.70	100.00	60.00	6109.0	109.00
6	5	70		76.00	24.44	61.00	16.11	100.00	56.00	6182.0	72.69
6	6	70		71.00	21.67	60.50	15.83	100.00	64.00	6256.0	60.89
6	7	70		80.00	26.67	58.00	14.44	100.00	46.00	6344.0	103.17
6	8	70		82.00	27.78	60.00	15.56	100.00	48.00	6390.0	52.16
6	9	70		86.00	29.00	60.00	15.56	100.00	42.00	6437.0	46.36
6	10	70		84.50	29.17	66.00	18.89	100.00	58.00	6462.0	25.00
6	11	70		85.00	29.44	65.00	18.33	100.00	46.00	6509.0	46.84
6	12	70		86.00	30.00	63.50	17.50	100.00	52.00	6561.0	51.82
6	13	70		80.00	26.67	66.00	18.89	100.00	67.00	6597.0	30.77
6	14	70		78.50	25.63	61.50	17.50	100.00	68.00	6604.0	100.23
6	15	70		80.50	26.94	65.00	18.33	100.00	62.00	6663.0	182.29
6	16	70		86.00	30.00	69.00	20.56	100.00	55.00	6941.0	85.09
6	17	70		91.00	32.70	69.00	20.56	100.00	52.00	6996.0	54.25
6	18	70		90.00	32.22	69.00	20.56	100.00	58.00	7021.0	25.35
6	19	70		87.00	30.56	67.50	19.72	96.00	44.00	7124.0	100.90
6	20	70		86.00	30.00	71.50	21.94	100.00	58.00	7200.0	55.84
6	21	70		89.50	31.44	71.00	21.67	100.00	56.00	7239.0	51.05
6	22	70		86.00	30.00	67.00	19.44	100.00	58.00	7290.0	66.73
6	23	70		86.00	30.00	67.00	19.44	100.00	52.00	7301.0	84.12
6	24	70		86.00	30.00	70.84	21.11	99.00	38.50	7433.0	52.00

# ALLATOONA RESERVOIR FLOATING RAFT

MO	DAY	HR	AIR TEMP. MAX. (F)	AIR TEMP. MIN. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (C)	REL. HUMID- ITY (MAX)	REL. HUMID- ITY (MIN)	ANEMO- METER (MILE)	WIND VEL. MILES/ DAY
6	25	70	82.50	70.00	26.00	21.11	100.00	56.00	7492.0	59.00
6	26	75	82.00	65.00	26.00	18.33	100.00	52.00	7546.0	54.00
6	27	70	80.00	26.57	26.00	20.00	100.00	54.00	7644.0	84.76
6	28	70	80.00	26.67	26.00	15.00	100.00	44.00	7752.0	111.86
6	29	70	84.00	26.69	26.00	16.67	100.00	45.00	7809.0	64.69
6	30	70	87.50	30.83	34.44	17.76	100.00	47.00	7880.0	70.51
7	1	70	94.00	34.44	34.44	20.00	100.00	46.00	7972.0	93.30
7	2	70	96.00	35.56	35.56	22.22	100.00	46.00	8052.0	79.18
7	3	70	96.50	35.63	35.63	22.22	99.00	46.00	8149.0	86.22
7	4	70	93.58	34.17	34.17	22.22	98.00	46.00	8241.0	88.52
7	5	70	78.50	25.63	25.63	18.89	84.00	46.00	8372.0	129.21
7	6	70	66.00	18.00	18.00	14.44	100.00	44.00	8484.0	139.64
7	7	70	64.00	16.00	16.00	17.22	100.00	42.00	8517.0	32.66
7	8	70	66.50	17.50	17.50	17.72	100.00	50.00	8556.0	59.27
7	9	70	88.00	31.11	31.11	20.56	100.00	52.00	8604.0	47.51
7	10	70	80.50	30.28	30.28	21.11	100.00	46.00	8667.0	63.89
7	11	70	88.00	31.11	31.11	17.76	100.00	44.00	8711.0	38.26
7	12	70	92.00	33.33	33.33	18.89	100.00	43.00	8804.0	82.67
7	13	70	96.00	35.56	35.56	22.22	100.00	42.00	8832.0	38.58
7	14	70	98.00	32.22	32.22	21.67	100.00	51.00	8888.0	55.61
7	15	70	88.00	31.11	31.11	21.11	100.00	54.00	8940.0	55.28
7	16	70	90.00	32.22	32.22	22.22	100.00	46.00	9029.0	83.08
7	17	70	90.00	32.22	32.22	17.22	100.00	38.00	9140.0	111.59
7	18	70	94.00	34.44	34.44	19.44	100.00	34.00	9227.0	69.99
7	19	70	89.00	31.67	31.67	21.67	100.00	52.00	9295.0	74.36
7	20	70	84.00	28.89	28.89	21.11	98.00	68.00	9366.0	60.64
7	21	70	74.50	23.61	23.61	20.83	100.00	66.00	9434.0	69.63
7	22	70	72.00	22.22	22.22	21.11	100.00	92.00	9517.0	85.08
7	23	70	86.50	30.28	30.28	22.22	100.00	62.00	9716.0	201.09
7	24	70	86.00	31.07	31.07	22.22	100.00	61.00	9790.0	72.08
7	25	70	90.00	32.22	32.22	22.22	100.00	53.00	9862.0	62.27
7	26	70	89.00	31.67	31.67	21.67	100.00	62.00	9912.0	47.52
7	27	70	94.00	34.44	34.44	22.76	100.00	50.00	9947.0	41.46
7	27	70	0945							
7	28	70	94.00	34.44	34.44	22.22	100.00	54.00	9947.0	41.46
7	29	70	93.00	33.59	33.59	21.11	100.00	49.00	45.08	40.00
7	30	70	90.00	32.22	32.22	21.07	100.00	53.00	97.0	52.00
7	31	70	91.00	32.79	32.79	22.76	100.00	56.00	139.0	42.00
8	1	70	91.00	32.79	32.79	21.11	100.00	56.00	206.0	57.26
8	2	70	92.00	33.33	33.33	22.22	100.00	58.00	265.0	59.83

# ALLATUONA RESERVOIR FLOATING RAFT

MO	DAY	YR	MOON	AIR TEMP. MAX. (F)	AIR TEMP. MIN. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (C)	REL. HUMID- ITY (MAX)	REL. HUMID- ITY (MIN)	ANEMO- METER (MILE)	WIND VEL. MILES/ DAY
8	3	70		89.00	51.67	74.08	23.33	100.00	62.00	314.0	92.85
8	4	70		88.00	51.11	74.08	23.33	100.00	56.00	467.9	166.91
8	5	70		90.00	52.22	70.00	21.11	100.00	47.00	480.0	10.67
8	6	70		95.00	52.22	74.08	23.33	100.00	52.00	539.0	74.53
8	7	70		86.00	50.00	74.08	23.33	96.00	68.00	645.0	187.12
8	8	70		87.00	50.56	72.08	22.22	100.00	62.00	801.0	128.00
8	9	70		61.00	27.22	74.08	23.33	100.00	86.00	832.0	39.47
8	10	70		66.00	30.00	71.08	21.67	100.00	62.00	973.0	162.10
8	11	70		74.00	23.33	70.08	21.11	96.00	83.00	1178.0	287.16
8	12	70		76.00	24.44	70.08	21.11	100.00	84.00	1397.0	179.00
8	13	70		84.00	28.89	69.08	20.56	100.00	97.00	1477.0	120.00
8	14	70		98.00	32.22	69.08	20.56	100.00	52.00	1531.0	54.00
8	15	70		92.00	33.33	72.08	22.22	98.00	48.00	1576.0	39.51
8	16	70		93.00	33.89	73.08	22.78	99.00	46.00	1608.0	37.11
8	17	70		90.00	32.22	70.64	21.11	100.00	52.00	1635.0	29.79
8	18	70		66.00	30.00	70.00	21.11	100.00	54.00	1691.0	58.43
8	19	70		84.00	28.89	71.08	21.67	100.00	82.00	1750.0	59.00
8	20	70		85.00	29.44	70.08	21.11	100.00	56.00	1795.0	45.00
8	21	70		98.00	32.22	70.68	21.11	100.00	56.00	1843.0	48.00
8	22	70		88.00	31.11	73.08	22.78	100.00	63.00	1900.0	47.45
8	23	70		86.00	30.00	72.08	22.22	100.00	65.00	1935.0	36.92
8	24	70		98.00	32.22	68.08	20.00	158.00	36.00	2010.0	84.37
8	25	70		84.00	28.89	69.08	20.56	98.00	55.00	2060.0	51.99
8	26	70		82.00	27.78	71.08	21.67	93.00	55.00	2212.0	152.00
8	27	70		86.00	30.00	70.08	21.11	98.00	56.00	2309.0	93.12
8	28	70		84.00	28.89	72.08	22.22	97.00	65.00	2380.0	74.09
8	29	70		98.00	32.22	72.88	22.22	95.00	53.00	2481.0	86.83
8	30	70		92.00	33.33	73.08	22.78	100.00	58.00	2515.0	34.12
8	31	70		92.00	33.33	69.08	20.56	100.00	43.00	2550.0	49.54
9	1	70		92.00	33.33	69.08	20.56	100.00	44.00	2613.0	56.77
9	2	70		94.00	34.44	72.08	22.22	100.00	58.00	2661.0	48.00
9	3	70		89.00	31.67	70.08	21.11	100.00	52.00	2734.0	73.00
9	4	70		88.00	31.11	73.08	22.78	100.00	64.00	2793.0	57.21
9	5	70		86.00	30.00	73.08	22.78	100.00	62.00	2888.0	75.79
9	6	70		88.00	31.11	70.08	21.11	100.00	62.00	2953.0	73.12
9	7	70		83.00	28.33	72.08	22.22	100.00	62.00	3012.0	60.04
9	8	70		66.00	30.00	71.08	21.67	100.00	60.00	3072.0	71.11
9	9	70		65.00	29.44	72.08	22.22	99.00	57.00	3141.0	69.00
9	10	70		68.00	31.11	66.00	20.00	103.00	55.00	3188.0	47.09
9	11	70		84.00	28.89	68.08	20.80	103.00	52.00	3225.0	37.00

# ALLATOONA RESERVOIR FLOATING RAFT

MO	DAY	YR	WUUM	AIR TEMP. MAX. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (F)	AIR TEMP. MIN. (C)	REL. HUMID- ITY (MAX)	REL. HUMID- ITY (MIN)	ANEMO- METER (MILE)	WIND VEL. MILES/ DAY
9	12	70	1320							3321.0	79.91
9	13	70	1335							3480.0	157.36
9	14	70	0925							3530.0	60.50
9	15	70								1615.0	88.38
9	16	70								3717.0	102.00
9	17	70								3769.0	52.00
9	18	70								3863.0	94.00
9	19	70								3904.0	34.33
9	20	70								3937.0	52.10
9	21	70								4072.0	142.13
9	22	70								4155.0	84.77
9	23	70								4205.0	48.98
9	24	70								4260.0	52.80
9	25	70								4335.0	78.26
9	26	70								4455.0	104.10
9	27	70								4473.0	18.25
9	28	70								4613.0	162.58
9	29	70								4698.0	66.81
9	30	70								4766.0	68.00
10	1	70								4839.0	73.00
10	2	70								4905.0	59.21
10	3	70								4934.0	29.79
10	4	70								5024.0	90.00
10	5	70								5102.0	75.29
10	6	70								5252.0	163.64
10	7	70								5447.0	195.00
10	8	70								5697.0	244.98
10	9	70								5969.0	272.00
10	10	70								6144.0	161.54
10	11	70								6253.0	109.00
10	12	70								6413.0	160.00
10	13	70								6717.0	324.27
10	14	70								6798.0	74.77
10	15	70								6989.0	98.16
10	16	70								6981.0	94.97
10	17	70								7074.0	90.16
10	18	70								7168.0	94.99

# ALLATUONA RESERVOIR FLOATING RAFT

MO	DY	YR	HOUR	AIR TEMP. MAX. (F)	AIR TEMP. MIN. (F)	AIR TEMP. MAX. (C)	AIR TEMP. MIN. (C)	REL. HUMID- ITY (MAX)	REL. HUMID- ITY (MIN)	ANERO- METER (MILE)	WIND VEL. MILES/ DAY
10	19	70		63.00	52.00	17.22	1.11	98.00	65.00	7262.0	94.00
10	20	70		60.00	54.00	15.56	12.72	100.00	98.00		
10	21	70		66.00	57.00	20.00	13.89	100.00	66.00		
10	22	70		69.00	52.00	20.56	11.11	100.00	69.00		



# ALLATOONA RESERVOIR AT FLOATING HAF

MO	DAY	TIME	MOOR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	FM UNITS	CONDIVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COU (MG/L)	CO2 (MG/L)
5	21	70	1305	0	20.00	8.60									
5	21	70	1306	5	20.00	8.60									
5	21	70	1307	10	24.50	8.90									
5	21	70	1309	15	23.20	9.50									
5	21	70	1311	20	20.00	7.10									
5	21	70	1313	30	18.00	6.50									
5	21	70	1315	40	16.00	7.00									
5	21	70	1316	50	15.50	6.30									
5	21	70	1317	60	14.00	6.00									
5	21	70	1319	70	14.20	5.70									
5	21	70	1320	80	14.00	7.80									
5	21	70	1322	90	13.80	5.60									
5	21	70	1324	100	13.50	5.50									
5	21	70	1324	110	13.20	5.00									
5	21	70	1325	120	13.00	5.20									
7	7	70	1325	0	20.00	5.10									
7	7	70	1326	5	27.00	5.10									
7	7	70	1336	10	26.50	5.20									
7	7	70	1340	15	26.10	5.20									
7	7	70	1337	20	25.90	5.30									
7	7	70	1339	30	22.00	1.70									
7	7	70	1341	40	20.20	2.20									
7	7	70	1342	50	19.00	1.60									
7	7	70	1343	60	18.70	2.10									
7	7	70	1344	70	17.50	1.70									
7	7	70	1345	80	17.00	0.70									
7	7	70	1346	90	16.20	1.80									
7	7	70	1348	100	15.80	0.70									
7	7	70	1350	110	15.00	0.40									
7	7	70	1352	120	14.00	0.10									

# ALLATUONA RESERVOIR SAMPLING LOC #1

MO	DAY	YR	MOUM	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	CUL (MG/L)	C82 (MG/L)
3	25	70	1300	0	9.70	11.30	7.30		0.00	0.13	0.09	0.03	0.03		
3	25	70	1315	3	9.70										
3	25	70	1315	5	9.70										
3	25	70	1315	10	9.50	11.40	7.10	40.00	43.00						
3	25	70	1315	15	9.50										
3	25	70	1315	20	9.20	11.40	7.35	40.00	39.00						
3	25	70	1315	25	9.20										
3	25	70	1315	30	8.60	11.00	7.21	42.00	37.00						
3	25	70	1315	35	8.70										
3	25	70	1315	40	8.70	11.00	7.15	41.00	38.00						
3	25	70	1315	45	8.00										
3	25	70	1315	50	7.70	11.20	7.02	41.00	43.00						
3	25	70	1315	55	7.20										
3	25	70	1315	60	7.20	11.10	7.00	42.00	40.00	0.16	0.06	0.05	0.07		
3	25	70	1315	70	7.00	11.00	6.97	42.00	44.00						
3	25	70	1315	80	6.50	11.10	6.92	44.00	43.00						
3	25	70	1315	90	6.10	10.00	6.72	46.00	44.00						
3	25	70	1315	100	6.00	10.00	6.45	43.00	38.00	0.20	0.06	0.06	0.03		
3	25	70	1315	110	6.00	10.00	6.35	42.00	38.00	0.27	0.10	0.06	0.03		
3	25	70	1315	120	6.00	11.00	6.95	42.00	15.00						
3	25	70	1315	130	5.80										
3	25	70	1325	133	5.80										
3	25	70	1515	133	5.60										
4	15	70	1015	0	14.50	10.00	7.20	45.00	35.00	0.50	0.24	0.01	0.01K		
4	15	70	1015	5	14.50										
4	15	70	1015	10	13.90	10.30	7.40	44.00	30.00						
4	15	70	1015	15	13.00										
4	15	70	1015	20	12.00	9.40	7.20	42.00	28.00						
4	15	70	1015	25	11.00										
4	15	70	1015	30	11.40	9.70	7.10	43.00	25.00						
4	15	70	1015	35	10.80										
4	15	70	1015	40	10.00	9.70	7.10	42.00	23.00						
4	15	70	1015	45	10.70										
4	15	70	1015	50	10.50	10.00	7.05	43.00	22.00						
4	15	70	1015	55	10.20										
4	15	70	1015	60	10.00	9.00	7.00	43.00	20.00	0.49	0.14	0.04	0.01K		
4	15	70	1015	70	9.70	9.00	7.00	43.00	20.00						
4	15	70	1015	80	9.10	9.00	7.00	44.00	19.00						
4	15	70	1015	90	8.70	9.50	6.90	44.00	18.00						
4	15	70	1015	100	8.10	9.70	6.95	42.00	25.00	0.30	0.00	0.02	0.01K		

ALLATOONA RESERVOIR SAMPLING LOC #1

MO	DAY	TIME	MOOR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COB (MG/L)
4	19	70	1015	110	6.08	9.08	7.05	43.00	38.00	0.38	0.08	0.33	0.01	
4	19	70	1015	120	7.96	9.50	6.78	42.00	38.00	0.45	0.09	0.96	0.03	
4	19	70	1210	130	7.00	7.50	6.50	42.00	500.00	10.50	0.74	1.13	0.50	
5	19	70	0942	0	23.30	8.50	7.20	44.50	3.50	0.43	0.11	0.01K	0.01K	0.10
5	19	70	0949	5	23.20	8.50								
5	19	70	1010	10	22.50	0.00	7.20	43.20	6.50	0.43	0.11	0.01K	0.01K	0.10
5	19	70	0951	15	21.40	8.20								
5	19	70	1021	20	16.70	7.60	6.70	39.10	7.50	0.49	0.12	0.01K	0.01K	0.20
5	19	70	1024	30	16.00	7.20	6.70	39.40	9.00	0.61	0.10	0.01K	0.01K	0.40
5	19	70	1028	40	15.10	6.20	6.70	43.00	10.50	0.90	0.19	0.01K	0.01K	0.40
5	19	70	1030	50	14.00	6.00	6.70	43.00	12.50	0.84	0.19	0.02	0.01K	0.50
5	19	70	1032	60	13.00	6.00	6.60	42.90	12.50	1.24	0.19	0.02	0.01K	0.40
5	19	70	1038	70	12.00	6.00	7.00	43.20	17.00	1.06	0.22	0.01	0.01K	0.50
5	19	70	1041	80	12.20	6.10	6.90	43.00	16.00	0.90	0.23	0.01	0.01K	0.50
5	19	70	1044	90	12.00	6.20	7.00	43.20	14.50	0.83	0.20	0.02	0.01K	0.60
5	19	70	1046	100	11.90	6.00	6.90	43.50	12.50	0.86	0.20	0.03	0.01	0.50
5	19	70	1049	110	11.70	6.10	6.40	43.00	16.00	0.87	0.19	0.06	0.03	0.40
5	19	70	1052	120	11.50	5.90	6.70	43.20	17.00	1.06	0.17	0.17	0.17	0.60
5	19	70	1056	130	11.00	2.50	6.50	43.00	57.00	2.50	0.25	0.90	0.05	1.10
5	21	70	1440	0	28.00	8.00								
5	21	70	1442	5	25.20	8.40								
5	21	70	1443	10	24.80	8.70								
5	21	70	1444	15	23.00	9.60								
5	21	70	1445	20	20.20	7.00								
5	21	70	1446	30	17.00	6.20								
5	21	70	1447	40	16.50	6.00								
5	21	70	1448	50	15.50	6.00								
5	21	70	1449	60	14.00	6.40								
5	21	70	1450	70	14.20	6.00								
5	21	70	1451	80	14.00	6.00								
5	21	70	1452	90	13.00	5.90								
5	21	70	1453	100	13.50	5.80								
5	21	70	1454	110	13.50	5.70								
5	21	70	1455	120	13.00	4.60								
6	10	70	0920	0	25.10	8.70	6.50	44.30	15.00					
6	10	70	0920	5	25.00									
6	10	70		10	25.00	8.90	8.10	46.00	16.00					
6	10	70		15	24.00									
6	10	70		20	23.00	7.00	7.50	43.00	27.00					
6	10	70		25	21.50									

ALLATUONA RESERVOIR SAMP: (MG LOC #1)

MO	DT	YR	MOOR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CNDTIV (UMMO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COU (MG/L)	COD (MG/L)
6	16	70		40	20.00	4.30	6.00	48.00	28.00						
6	16	70		35	19.70										
6	16	70		40	19.00	3.20	6.00	46.00	12.00						
6	16	70		45	16.10										
6	16	70		50		4.20	6.40	45.00	11.00						
6	16	70		55	16.20										
6	16	70		60	15.00	4.00	6.40	44.00	20.00						
6	16	70		70	15.00	4.20	6.00	49.00	10.00						
6	16	70		80	14.00	3.50	6.40	45.00	25.00						
6	16	70		90	14.20	3.70	6.40	45.00	28.00						
6	16	70		100	13.20	2.00	6.40	44.00	55.00						
6	16	70		110	12.90	2.20	6.40	47.00	43.00						
6	16	70		120	12.20	1.50	6.30	49.00	53.00						
6	16	70		130	12.20	1.00	6.40	56.00	350.00						
6	16	70		135	12.00										
7	6	70	1037	0	27.60	8.10	7.10	45.00	3.00	0.09	0.01	0.01K	0.01K	0.50	0.50
7	6	70	1411	5	26.00	6.10									
7	6	70	1434	10	26.10	6.30	7.10	46.00	3.00	0.09	0.04	0.01K	0.01K	0.30	0.30
7	6	70	1414	15	25.30	6.30									
7	6	70	1437	20	24.00	7.00	7.30	46.00	6.00	0.07	0.01	0.01K	0.01K	0.30	0.30
7	6	70	1400	30	21.70	3.30	7.20	51.00	4.50	0.13	0.03	0.01K	0.01K	1.50	1.50
7	6	70	1403	40	20.20	2.00	7.10	55.00	8.00	0.32	0.12	0.01K	0.01K	1.00	1.00
7	6	70	1446	50	18.40	1.00	7.00	56.00	7.00	0.36	0.16	0.02	0.01K	2.10	2.10
7	6	70	1400	60	16.50	1.00	6.90	53.00	9.50	0.37	0.10	0.02	0.01K	2.60	2.60
7	6	70	1420	70	17.70	1.70	6.90	51.00	10.00	0.30	0.10	0.02	0.01K	3.40	3.40
7	6	70	1433	80	16.00	1.30	6.80	51.00	9.50	0.47	0.13	0.02	0.01K	4.00	4.00
7	6	70	1430	90	15.90	1.20	6.80	52.00	22.50	0.92	0.14	0.30	0.23	4.50	4.50
7	6	70	1400	100	15.30	1.20	6.70	52.00	21.50	0.90	0.11	0.40	0.33	6.70	6.70
7	6	70	1402	110	14.90	0.30	6.70	62.00	42.50	1.40	0.11	2.00	1.02	7.00	7.00
7	6	70	1500	120	14.30	0.50	6.70	63.00	46.50	1.87	0.11	2.30	2.16	7.60	7.60
7	6	70	1515	130	13.90	0.10	6.70	62.00		4.00	0.30	2.84	2.65	8.10	8.10
7	6	70	0055	0	20.00	8.00	8.00	47.00	24.00	0.05	0.01	0.01K	0.01K		
7	6	70		5	20.00	7.00									
7	6	70		10	20.20	6.10	9.00	47.00	30.00						
7	6	70		15	27.20										
7	6	70		20	26.50	6.70	7.60	46.00	26.00						
7	6	70		25	25.70										
7	6	70		30	24.40	2.10	7.20	46.00	35.00						
7	6	70		35	23.40										
7	6	70		40	22.10	0.80	7.00	46.00	0.00						

ALLATOONA RESERVOIR SAMPLING LOC #1

MO. DY	YR	MOUN	DEPTH (FEET)	WATER TEMP. (C)	DISSOV OXYGEN (MG/L)	PH	CNDTVY (UMXO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
7	20	70	45	21.30	0.30	8.10	51.00	5.00						
7	20	70	50	20.50										
7	20	70	55	19.90					8.30	0.20	8.15	0.15		
7	20	70	60	19.50	0.30	8.70	52.00	0.00						
7	20	70	70	18.00	0.10	6.80	52.00	15.00						
7	20	70	80	18.30	0.05	6.00	56.50	20.00						
7	20	70	90	17.50	0.05	6.55	56.00	30.00	1.16	0.50	1.15	1.10		
7	20	70	100	16.00	0.05	6.70	56.00	30.00	1.50	0.21	1.55	1.45		
7	20	70	110	15.90	0.02	6.00	57.00	30.00	2.20	0.70	2.04	2.10		
7	20	70	120	15.30	0.02	6.70	60.00	55.00	25.50	4.00	4.15	2.10		
7	20	70	130	14.70	0.00	6.00	60.00	500.00	0.89	0.01	0.06	0.01		
8	10	70	0	20.20	7.90	8.15	44.00	35.00						
8	10	70	5	20.20	7.60	7.90	44.00	22.00						
8	10	70	10	20.20	0.00									
8	10	70	15	27.60										
8	10	70	20	27.20	5.50	7.10	44.00	00.00						
8	10	70	25	26.90										
8	10	70	30	26.10	0.10	6.00	40.00	42.00						
8	10	70	35	25.20										
8	10	70	40	24.70	0.00	6.50	52.00							
8	10	70	45	24.10										
8	10	70	50	23.70	0.00	6.50	55.00	30.00	1.24	0.91	0.68	0.70		
8	10	70	55	23.20										
8	10	70	60	22.80	0.00	6.00	50.00	10.00						
8	10	70	70	21.50	0.00	6.50	54.00	33.00	2.15	1.00	0.70	0.77		
8	10	70	80	20.50	0.00	6.50	59.00	22.00	2.00	2.00	0.97	0.90		
8	10	70	90	20.00	0.00	6.00	62.00	2.00	2.00	3.50	1.10	1.22		
8	10	70	100	19.50	0.00	6.70	55.00	30.00	6.30	5.20	1.54	1.46		
8	10	70	110	18.60	0.00	6.70	67.00	22.00	7.50	5.70	1.60	1.76		
8	10	70	120	18.20	0.00	6.00	76.00	12.00						
8	10	70	130	17.00	0.00	6.90	82.00	36.00						
9	15	70	0	27.60	7.30	8.00	46.00	19.00						
9	15	70	5	27.60	7.40									
9	15	70	10	27.00	7.30	7.00	47.00	15.00						
9	15	70	15	27.90										
9	15	70	20	27.60	6.70	7.60	40.00	23.00						
9	15	70	25	27.90										
9	15	70	30	26.90	7.30	7.40	49.00	24.00						
9	15	70	35	26.20										
9	15	70	40	25.70	0.30	6.90	52.00	20.00						

ALLATOONA RESERVOIR SAMPLING LOG #1

MO	DAY	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL SILIC (MG/L)	COU (MG/L)	CO2 (MG/L)
9	15	70	45	25.40	0.28	6.70	56.00	28.00					
9	15	70	50	25.00									
9	15	70	55	24.70									
9	15	70	60	24.70	0.20	6.70	68.00	31.00					
9	15	70	70	24.00	1.40	7.20	54.00	30.00					
9	15	70	80	23.40	0.04	6.80	63.00	45.00					
9	15	70	90	22.80	0.00	7.00	60.00	38.00					
9	15	70	100	22.30	0.00	6.80	67.00	52.00					
9	15	70	110	21.50	0.00	6.90	74.00	70.00					
9	15	70	120	20.20	0.00	6.90	93.00	240.00					
9	15	70	124	18.20									
9	28	70	1240	25.50									
9	28	70	5	25.50									
9	28	70	10	25.50									
9	28	70	15	25.50									
9	28	70	20	25.50									
9	28	70	25	25.50									
9	28	70	30	25.00									
9	28	70	35	24.40									
9	28	70	40	24.40									
9	28	70	45	23.40									
9	28	70	50	23.50									
9	28	70	55	23.40									
9	28	70	60	23.20									
9	28	70	70	23.20									
9	28	70	80	22.40									
9	28	70	90	22.40									
9	28	70	100	22.20									
9	28	70	110	21.10									
9	28	70	120	19.40									
9	28	70	130	18.50									
10	6	73	1000	24.40	4.40	7.90	56.00	40.00					
10	6	73	5	24.40	3.90								
10	6	73	10	24.40	3.90	7.40	56.00	40.00					
10	6	73	15	24.50									
10	6	73	20	24.40	3.90	7.20	56.00	47.00					
10	6	70	25	24.40									
10	6	70	30	24.40	3.90	7.10	49.00	70.00					
10	6	70	35	24.40									
10	6	70	40	24.40	3.90	7.10	54.00	80.00					

ALLATOONA RESERVOIR SAMPLING LOC #1

MO	DAY	TIME	MOOR	DEPTH (FEET)	WATER TEMP. (°C)	DISSOLV OXYGEN (MG/L)	PH	CONDV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
10	6	70		45	24.40	3.40	7.10	52.00	80.00						
10	6	70		50	24.40										
10	6	70		55	24.40										
10	6	70		60	24.40	3.10	6.60	53.00	72.00						
10	6	70		70	24.30	1.40	6.80	60.00	68.00						
10	6	70		80	23.80	0.00	6.70	75.00	65.00						
10	6	70		90	23.50	0.00	6.80	72.00	70.00						
10	6	70		100	22.00	0.00	6.80	83.00	90.00						
10	6	70		110	21.30	0.00	6.90	78.00	100.00						
10	6	70	1113	120	19.00	0.00	6.90	110.00	117.00						
10	6	70	0625	0	23.90	4.20									
10	6	70		5	23.90	4.00									
10	6	70		10	23.90	4.00									
10	6	70		15	23.90										
10	6	70		20	23.90	4.00									
10	6	70		25	23.90										
10	6	70		30	23.90	4.00									
10	6	70		35	23.90										
10	6	70		40	23.90	4.00									
10	6	70		45	23.90										
10	6	70		50	23.90	4.00									
10	6	70		55	23.90										
10	6	70		60	23.90	4.00									
10	6	70		70	23.90	3.90									
10	6	70		80	23.70	2.00									
10	6	70		90	23.50	0.00									
10	6	70		100	22.70	0.00									
10	6	70		110	21.00	0.00									
10	6	70	0905	120	19.00	0.00	7.30	49.00	6.70	0.40	0.03	0.23	0.01K	0.30	
10	6	70	1444	0	22.00	6.70									
10	6	70	1444	5	21.80	6.80	7.30	47.00	6.70	0.33	0.02	0.90	0.01K	0.48	
10	6	70	1447	15	21.20	6.50									
10	6	70	1450	20	21.20	6.40	7.30	47.00	6.70	0.26	0.01	0.06	0.01K	0.49	
10	6	70	1450	30	21.20	6.40	7.25	47.90	6.70	0.31	0.01	0.06	0.01K	0.48	
10	6	70	1450	40	21.10	6.30	7.25	47.00	8.70	0.41	0.01	0.06	0.01K	0.48	
10	6	70	1457	50	21.00	6.40	7.25	47.00	9.70	0.59	0.01	0.07	0.01K	0.40	
10	6	70	1459	60	20.00	6.30	7.25	47.00	14.00	0.77	0.01	0.07	0.01K	0.40	
10	6	70	1501	70	20.00	6.20	7.25	47.00	14.00	0.85	0.01	0.07	0.02	0.50	
10	6	70	1504	80	20.30	5.90	7.25	47.00	16.70	0.98	0.01	0.11	0.03	0.50	

ALLATOONA RESERVOIR SAMPLING LOC #1

MO	DY	YR	MOON	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
10	26	70	1503	90	19.50	5.40	7.20	47.00	22.00	1.56	0.05	9.16	0.09	0.20	
10	26	70	1509	100	19.00	5.30	7.20	47.00	24.00	1.26	0.10	6.16	0.07	3.58	
10	26	70	1511	110	19.40	5.10	7.20	47.00	24.00	1.56	0.04	0.16	0.09	0.50	
10	26	70	1519	117	19.30	4.60	7.20	47.00	66.00	3.70	0.36	0.27	0.17	0.70	



# ALLATOOMA RESERVOIR SAMPLING LOG #2

MO	DAY	YR	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL WASP. (MG/L)	DISSOLV WASP. (MG/L)	COD (MG/L)	CAS (MG/L)
4	15	70	1226	0	15.70	10.20	7.50	40.00	45.00	0.55	0.19	0.01K	0.01K		
4	15	70	1228	5	15.50										
4	15	70	1228	10	14.70	10.00	7.50	42.00	23.00						
4	15	70	1228	15	12.00										
4	15	70	1228	20	12.00	9.00	7.40	42.00	20.00						
4	15	70	1228	25	11.00										
4	15	70	1228	30	11.50	9.00	7.25	42.00	20.00						
4	15	70	1228	35	11.30										
4	15	70	1228	40	11.00	9.00	7.20	42.00	20.00						
4	15	70	1228	45	10.90										
4	15	70	1228	50	10.60	9.00	7.20	43.00	15.00						
4	15	70	1228	55	10.60										
4	15	70	1228	60	10.30	9.00	7.20	45.00	10.00	0.42	0.13	0.01K	0.01K		
4	15	70	1228	70	9.50	9.70	7.20	43.00	14.00						
4	15	70	1228	80	9.20	9.50	7.20	44.00	13.00						
4	15	70	1228	90	8.80	9.50	7.15	43.00	13.00	0.34	0.11	0.01K	0.01K		
4	15	70	1229	100	8.60	9.30	7.10	42.00	25.00	0.34	0.11	0.01K	0.01K		
4	15	70	1229	110	8.20	9.00	7.00	42.00	15.00	0.20	0.09	0.01K	0.01K		
4	15	70	1229	120	7.90	8.70	6.90	44.00	95.00	0.43	0.12	0.02	0.01K		
5	19	70	1115	0	23.00	5.00	6.90	44.00	3.00	0.30	0.00	0.01K	0.01K	0.10	
5	19	70	1116	5	23.20	8.00									
5	19	70	1116	10	22.00	8.00	7.10	42.00	5.50	0.36	0.00	0.01K	0.01K	0.20	
5	19	70	1117	15	22.00	8.00									
5	19	70	1117	20	19.00	6.50	6.90	42.20	6.50	0.47	0.12	0.01K	0.01K	0.30	
5	19	70	1141	30	16.00	6.20	6.90	43.50	0.50	0.61	0.10	0.01K	0.01K	0.00	
5	19	70	1144	40	15.20	7.30	6.90	43.00	12.50	0.70	0.20	0.01K	0.01K	0.50	
5	19	70	1145	50	14.00	7.40	6.90	43.00	0.50	0.35	0.11	0.01K	0.01K	0.40	
5	19	70	1147	60	13.10	6.10	7.00	44.50	14.50	1.00	0.24	0.01K	0.01K	0.50	
5	19	70	1150	70	12.00	6.10	7.00	44.50	17.00	0.92	0.20	0.01K	0.01K	0.40	
5	19	70	1152	80	12.30	6.10	6.90	44.50	17.00	0.86	0.20	0.01K	0.01K	0.50	
5	19	70	1154	90	12.10	7.20	6.90	43.00	11.50	0.84	0.21	0.01K	0.01K	0.40	
5	19	70	1156	100	11.90	5.90	6.90	44.00	11.50	0.98	0.21	0.01K	0.01K	0.50	
5	19	70	1205	110	11.00	5.30	6.90	44.50	20.50	1.13	0.23	0.01K	0.01K	0.50	
6	17	70	0900	0	25.70	6.70	8.00	43.00	12.00						
6	17	70	0900	5	25.60										
6	17	70		10	24.90	9.10	8.30	40.00	15.00						
6	17	70		15	24.30										
6	17	70		20	23.00	7.60	7.20	44.00	10.00						
6	17	70		25	21.40										
6	17	70		30	20.10	3.90	6.00	40.00	11.00						

# ALLATOONA RESERVOIR SAMPLING LOG #2

MO	DAY	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
6	17	78	35	19.28	3.88	6.50	50.00	20.00						
6	17	78	40	18.98										
6	17	78	45	18.08										
6	17	78	50	17.08	3.88	6.48	45.00	10.00						
6	17	78	55	16.20										
6	17	78	60	15.98	2.78	6.40	45.00	10.00						
6	17	78	70	15.08	3.30	6.40	48.00	12.00						
6	17	78	80	14.48	2.68	6.50	49.00	15.00						
6	17	78	90	13.88	2.78	6.48	46.00	20.00						
6	17	78	100	13.38	2.38	6.40	47.00	21.00						
6	17	78	110	12.98	1.88	6.40	50.00	25.00						
6	17	78	120	12.08	0.98	6.40	50.00	85.00	0.10	0.01	0.01	0.01	0.50	0.50
7	7	78	0	26.70	7.98	7.38	46.00	2.50	0.08	0.01	0.01K	0.01K	0.50	0.50
7	7	78	5	26.30	8.88									
7	7	78	10	26.80	7.68	7.40	46.00	3.00	0.08	0.01	0.01K	0.01K	0.50	0.50
7	7	78	15	26.50	7.68									
7	7	78	20	25.38	7.28	7.50	47.00	5.00	0.08	0.03	0.01K	0.01K	0.60	0.60
7	7	78	30	22.08	3.28	7.18	52.00	4.00	0.17	0.05	0.01K	0.01K	4.48	4.48
7	7	78	40	20.88	2.18	6.98	55.00	6.50	0.35	0.11	0.01K	0.01K	4.98	4.98
7	7	78	50	20.18	1.88	6.90	56.00	9.50	0.39	0.13	0.01K	0.01K	4.98	4.98
7	7	78	60	19.10	1.88	6.80	53.00	18.50	0.43	0.14	0.01K	0.01K	6.20	6.20
7	7	78	70	18.18	1.18	6.80	52.00	18.50	0.33	0.10	0.08	0.03	6.98	6.98
7	7	78	80	17.48	0.88	6.70	54.00	9.50	0.43	0.10	0.42	0.34	7.38	7.38
7	7	78	90	16.88	0.18	6.70	51.00	10.50	0.45	0.10	0.65	0.60	7.78	7.78
7	7	78	100	16.28	0.58	6.78	55.00	12.50	0.52	0.11	0.68	0.63	7.98	7.98
7	7	78	110	15.88	0.28	6.70	60.00	24.50	0.97	0.17	1.39	1.39	8.18	8.18
7	7	78	115	15.20	8.28	6.88	56.00	26.50	1.05	0.14	1.45	1.45	8.48	8.48
7	7	78	120	20.48	8.88	8.88	46.00	12.50	0.12	0.01	0.01	0.01		
7	7	78	130	20.30	7.68									
7	7	78	140	18.18	6.38	7.00	45.00	21.00						
7	7	78	150	27.28										
7	7	78	20	26.88	6.58	7.70	44.00	30.00						
7	7	78	25	26.20										
7	7	78	30	24.98	2.58	7.10	46.00	32.00						
7	7	78	35	23.50										
7	7	78	40	22.08	0.78	6.98	46.00	45.00						
7	7	78	45	21.40										
7	7	78	50	20.50	0.38	6.70	50.00	12.00						
7	7	78	55	19.90										
7	7	78	60	19.38	5.18	6.88	93.00	4.00	0.36	9.11	0.23	0.24		

ALLATOONA RESERVOIR SAMPLING LOC #2

MO	DAY	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMHO)	FURD. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG (MG/L)	COD (MG/L)	CO2 (MG/L)
7	28	70	79	18.68	0.18	6.88	55.60	16.00						
7	28	70	80	18.10	0.20	7.48	59.00	20.00						
7	28	70	90	17.70	0.00	7.80	56.00	20.00	1.00	0.16	4.20	1.19		
7	28	70	100	16.00	0.20	6.80	55.00	31.00	1.12	0.14	1.20	1.25		
7	28	70	110	16.00	0.00	7.00	58.00	48.00	2.14	0.92	1.75	2.10		
7	19	70	120	15.58	0.00	7.80	70.00	43.00	4.20	3.00	2.50	2.55		
7	20	70	122	14.90			47.00	6.00						
8	16	70	111R	20.10	7.70	7.40								
8	16	70	5	20.00	7.99		43.00	12.00						
8	16	70	10	20.30	7.80	7.35								
8	16	70	15	27.00			64.00	3.00						
8	16	70	20	27.38	6.00	6.95								
8	16	70	25	26.00			45.00	20.00						
8	16	70	30	26.10	1.20	6.55	51.00	21.00						
8	16	70	35	25.30										
8	16	70	40	24.00	0.00	6.40	57.00	30.00						
8	16	70	45	24.20										
8	16	70	50	23.00	0.00	6.40								
8	16	70	55	23.20			58.00	48.00						
8	16	70	60	22.00	0.10	6.45	56.00	30.00						
8	16	70	70	21.00	0.00	6.50	55.00	33.00						
8	16	70	80	20.90	0.00	6.50	66.00	13.00						
8	16	70	90	20.20	3.30	6.60	64.00	5.00						
8	16	70	100	19.30	0.00	6.60	74.00	30.00						
8	16	70	110	19.20	0.00	6.70	76.00	28.00						
8	16	70	115	19.50	0.00	6.75	40.00	9.00						
8	16	70	1210	27.00	7.30	7.40								
9	15	70	130	27.80	7.00		48.00	13.00						
9	15	70	5	27.00	7.00	7.50	44.00	5.00						
9	15	70	15	27.00										
9	15	70	20	27.70	6.00	7.50								
9	15	70	25	27.70			49.00	4.00						
9	15	70	30	27.10	0.40	6.90								
9	15	70	35	26.30			54.00	17.00						
9	15	70	40	25.70	0.20	6.70								
9	15	70	45	25.30			50.00	10.00						
9	15	70	50	25.00	0.10	6.70								
9	15	70	55	24.20			60.00	20.00						
9	15	70	60	24.50	0.10	6.70	64.00	21.00						
9	15	70	70	24.00	3.10	6.70								

# ALLATOONA RESERVOIR SAMPLING LOG #2

MO	DAY	TIME	MOOR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDV (UMHO)	TURN UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HARS. (MG/L)	DISSOLV HARS. (MG/L)	COU (MG/L)	CO2 (MG/L)
9	15	78		80	23.50	0.00	6.70	65.00	20.00						
9	15	76		90	22.90	0.00	6.80	67.00	22.00						
9	15	78		100	22.20	0.00	6.80	75.00	30.00						
9	15	78	1220	110	21.40	0.00	6.80	78.00	300.00						
10	6	70	1125	0	24.30	3.56	6.56	50.00	25.00						
10	6	78		5	24.30	3.26									
10	6	78		10	24.30	2.90	6.90	55.00	30.00						
10	6	78		15	24.30										
10	6	78		20	24.30	2.90	6.90	52.00	30.00						
10	6	75		25	24.30		6.80								
10	6	70		30	24.30	2.90	6.80	53.00	20.00						
10	6	78		35	24.30										
10	6	78		40	24.30	3.00	6.80	54.00	27.00						
10	6	70		45	24.30										
10	6	78		50	24.30	3.40	6.90	55.00	35.00						
10	6	78		55	24.30										
10	6	78		60	24.30	3.00	6.80	56.00	24.00						
10	6	78		70	24.30	1.60	6.90	58.00	10.00						
10	6	78		80	23.70	0.20	6.80	58.00	35.00						
10	6	78		90	23.40	0.00	6.80	75.00	35.00						
10	6	78		100	22.90	0.00	6.80	85.00	45.00						
10	6	78	1210	110	21.70	0.00	6.90	100.00	105.00	0.30	0.05	0.07	0.05	0.32	0.20
10	27	78	0804	5	21.10	6.30	7.10	45.00	7.50	0.31	0.04	0.05	0.04	0.01K	0.30
10	27	78	0806	5	21.10	6.60									
10	27	78	0810	10	21.20	6.40	7.10	45.00	7.50	0.31	0.03	0.05	0.03	0.01K	0.30
10	27	78	0813	20	21.30	6.30	7.20	45.00	7.50	0.30	0.02	0.05	0.02	0.01K	0.30
10	27	78	0815	40	21.20	6.00	7.20	44.00	0.50	0.44	0.03	0.05	0.03	0.01K	0.30
10	27	78	0816	50	21.00	6.40	7.20	44.00	0.50	0.47	0.03	0.05	0.03	0.01K	0.30
10	27	78	0818	60	20.90	5.20	7.20	45.00	17.00	0.59	0.05	0.05	0.05	0.01K	0.40
10	27	78	0820	70	20.40	6.10	7.20	46.00	20.00	0.82	0.07	0.08	0.07	0.01K	0.40
10	27	78	0822	80	20.00	5.70	7.20	47.00	23.00	0.87	0.07	0.10	0.07	0.01K	0.50
10	27	78	0824	90	19.50	5.50	7.20	47.00	25.00	1.15	0.08	0.12	0.08	0.03	0.50
10	27	78	0826	97	19.30	5.10	7.20	47.00	52.00	1.67	0.11	0.20	0.11	0.09	0.50

ALATOONA RESERVOIR SAMPLING LOCATION NO 2A

MO	DAY	YR	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIVITY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
4	15	70	1500	0	15.20	10.20	7.70	40.00	25.00	0.53	0.25	0.02	0.01K		
4	15	70	1500	5	13.00										
4	15	70	1500	10	14.20	10.00	7.55	42.00	25.00						
4	15	70	1500	15	13.00										
4	15	70	1500	20	12.20	9.80	7.50	43.00	32.00						
4	15	70	1500	25	11.40										
4	15	70	1500	30	11.20	9.40	7.35	41.00	34.00						
4	15	70	1500	35	11.10										
4	15	70	1500	40	11.00	9.40	7.30	40.00	31.00						
4	15	70	1500	45	10.90										
4	15	70	1500	50	10.70	9.40	7.20	42.00	36.00	0.57	0.15	0.01	0.01K		
4	15	70	1500	55	10.50										
4	15	70	1500	60	10.20	9.30	7.20	42.00	29.00						
4	15	70	1500	70	9.60	9.50	7.15	42.00	21.00	0.57	0.18	0.09	0.01K		
4	15	70	1500	80	9.20	10.20	7.30	42.00	29.00	0.40	0.14	0.02	0.01K		
4	15	70	1500	90	8.50	9.60	7.20	42.00	15.00	0.35	0.12	0.02	0.01K		
4	15	70	1600	100	8.20	8.80	6.90	42.00	130.00	0.72	0.15	0.06	0.05		
5	19	70	1220	0	24.00	6.60									
5	19	70	1222	5	23.50	6.90									
5	19	70	1223	10	22.80	8.90									
5	19	70	1225	15	22.20	8.40									
5	19	70	1226	20	19.50	7.00									
5	19	70	1227	30	16.10	6.10									
5	19	70	1229	40	15.00	6.80									
5	19	70	1231	50	14.00	6.20									
5	19	70	1232	60	13.10	5.30									
5	19	70	1233	70	12.80	4.60									
5	19	70	1235	80	12.50	4.10									
6	17	70	1000	0	25.50	9.10	8.50	42.00	8.00						
6	17	70		5	25.40										
6	17	70		10	24.90	5.40	8.60	42.00	5.00						
6	17	70		15	24.20										
6	17	70		20	22.20	6.70	7.00	42.00	5.00						
6	17	70		25	21.20										
6	17	70		30	19.90	4.00	7.20	52.00	17.00						
6	17	70		35	19.20										
6	17	70		40	18.70	3.20	6.60	54.00	18.00						
6	17	70		45	18.20										
6	17	70		50	16.90	2.50	6.40	40.00	5.00						
6	17	70		55	16.20										

ALATOONA RESERVOIR SAMPLING LOCATION NO 2A

MO	DAY	TIME	MOON	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
6	17	70		60	15.69	2.00	6.20	47.00	15.00						
6	17	70		70	15.00	1.50	6.30	47.00	16.00						
6	17	70		80	14.50	1.30	6.30	48.00	18.00						
6	17	70		90	14.00	0.90	6.30	56.00	22.00						
6	17	70	1115	100	13.25	0.20	6.30	56.00	225.00						
7	6	70	1035	0	27.70	8.10									
7	6	70	1036	5	26.50	8.50									
7	6	70	1038	15	25.80	8.30									
7	6	70	1037	10	26.00	8.40									
7	6	70	1039	20	24.80	8.60									
7	6	70	1040	30	21.00	2.20									
7	6	70	1040	40	19.90	1.90									
7	6	70	1041	50	16.70	1.30									
7	6	70	1042	60	17.70	0.60									
7	6	70	1043	70	17.00	0.90									
7	6	70	1045	80	16.00	0.20									
7	6	70	1046	85	15.70	0.10									
7	28	70	1211	0	31.50	0.00	8.00	46.00	7.00	0.09	8.07	0.07	0.34		
7	28	70		5	30.50	7.90	8.30	44.00	10.00						
7	28	70		10	29.20	0.20									
7	28	70		15	28.40		8.10	43.00	11.00						
7	28	70		20	27.90	6.50									
7	28	70		25	27.50		7.35	46.00	9.00						
7	28	70		30	26.00										
7	28	70		35	24.20		7.00	47.00	20.00	0.23	0.04	0.06	9.14		
7	28	70		40	23.50	0.50									
7	28	70		45	22.70										
7	28	70		50	22.10	0.20	7.10	46.00	26.00						
7	28	70		55	21.70										
7	28	70		60	21.50	0.10	7.00	58.00	25.00	0.60	0.24	0.34	0.46		
7	28	70		70	20.50	0.05	7.00	51.00	30.00	0.92	0.16	0.60	0.64		
7	28	70		80	20.00	0.05	6.50	57.00	52.00	2.10	0.47	1.32	1.35		
7	28	70		90	19.50	0.00	6.40	78.00	48.00	3.60	2.50	1.48	1.65		
7	28	70	1310	95	18.60										
8	10	70	1050	0	28.60	8.10	7.20	43.00	9.00						
8	10	70		5	28.90	8.10									
8	10	70		10	28.50	7.30	7.45	47.00	15.00						
8	10	70		15	27.60										
8	10	70		20	27.20	6.50	7.20	46.00	9.00						
8	10	70		25	26.50										

ALATONA RESERVOIR SAMPLING LOCATION NO 2A

MO	DAY	TIME	MOON	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIVITY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COD (MG/L)
8	18	70		30	25.70	0.50	6.65	49.00	9.00					
8	18	70		35	25.00									
8	18	70		40	24.70	0.10	6.65	58.00	45.00					
8	18	70		45	24.20									
8	18	70		50	23.60	0.00	6.75	63.00	15.00					
8	18	70		55	23.20									
8	18	70		60	22.70	0.00	6.80	65.00	35.00					
8	18	70		65	21.70	0.00	7.00	69.00	10.00					
8	18	70		70	20.40	0.00	6.90	75.00	10.00					
8	18	70		75	20.20	0.00	6.96	82.00	46.00					
8	18	70		80	19.40									
8	18	70	1310	85	20.20	7.20	7.40	59.00	35.00					
8	18	70		90	20.20	7.00								
8	18	70		95	20.00	6.90	7.40	49.00	11.00					
8	18	70		100	27.90									
8	18	70		105	27.80	6.60	7.40	48.00	0.00					
8	18	70		110	27.80									
8	18	70		115	27.00	0.50	6.70	49.00	0.00					
8	18	70		120	26.70									
8	18	70		125	25.70	0.20	6.70	55.00	15.00					
8	18	70		130	25.40									
8	18	70		135	25.00	0.10	6.75	63.00	28.00					
8	18	70		140	24.00									
8	18	70		145	24.00	0.10	6.70	63.00	30.00					
8	18	70		150	24.00	0.00	6.70	67.00	35.00					
8	18	70		155	23.60	0.05	6.70	67.00	42.00					
8	18	70		160	23.30	0.00	6.80	70.00	70.00					
8	18	70	1355	165	22.40									
8	18	70		170	24.60	5.00	7.20	51.00	23.00					
8	18	70		175	24.60	4.90								
8	18	70		180	24.50	4.50	7.00	52.00	30.00					
8	18	70		185	24.40									
8	18	70		190	24.40	4.00	7.10	48.00	29.00					
8	18	70		195	24.40									
8	18	70		200	24.30	4.40	7.00	51.00	25.00					
8	18	70		205	24.30									
8	18	70		210	24.30	3.90	7.00	49.00	23.00					
8	18	70		215	24.30									
8	18	70		220	24.30	3.20	6.90	52.00	30.00					
8	18	70		225	24.30									

ALATOONA RESERVOIR SAMPLING LOCATION NO 2A

MO	DAY	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
10	6	70	60	24.40	2.10	6.60	54.00	26.00						
10	6	70	70	24.00	3.00	6.40	55.00	38.00						
10	6	70	80	23.50	1.90	6.60	58.00	58.00						
10	6	70	93	23.30										



ALLATOONA RESERVOIR SAMPLING LOG #3

MO-DY-YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOV OXYGEN (MG/L)	PH	CONDIVV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOV MANG. (MG/L)	COD (MG/L)	TOT (MG/L)
4 16 70	0855	0	14.20	10.60	7.30	47.00	30.00	0.46	0.24	0.01K	0.01K		
4 16 70	0859	5	14.20										
4 16 70	0859	10	13.50	9.00	7.30	44.00	40.00						
4 16 70	0859	15	13.20										
4 16 70	0859	20	12.90	9.70	7.30	46.00	50.00						
4 16 70	0859	25	12.20										
4 16 70	0859	30	11.40	9.30	7.10	44.00	55.00	0.00	0.24	0.01K	0.01K		
4 16 70	0859	35	10.70										
4 16 70	0859	40	10.50	0.00	7.00	44.00	60.00	0.71	0.24	0.01	0.01K		
4 16 70	0859	45	10.30										
4 16 70	0859	50	10.00	6.60	7.00	45.00	55.00	0.00	0.20	0.03	0.01		
4 16 70	0859	55	9.00										
4 16 70	0859	60	9.40										
4 16 70	0859	65	9.00	5.70	6.90	43.00	60.00	0.50	0.11	0.04	0.02		
5 20 70	1007	0	24.10	0.70	7.30	44.00	3.50	0.25	0.05	0.01K	0.01K	0.10	
5 20 70	1011	5	23.80	0.70									
5 20 70	1019	10	23.20	9.00	7.00	43.20	4.50	0.10	0.05	0.01K	0.01K	0.10	
5 20 70	1024	15	22.00	9.10									
5 20 70	1021	20	19.00	8.20	7.30	43.00	5.50	0.32	0.00	0.01K	0.01K	0.20	
5 20 70	1023	25	17.00	5.30	7.00	44.00	8.50	0.51	0.17	0.01K	0.01K	0.60	
5 20 70	1025	30	15.00	6.00	6.90	43.20	13.50	0.56	0.21	0.01K	0.01K	0.60	
5 20 70	1027	35	14.00	4.90	6.70	43.00	10.00	0.90	0.23	0.02	0.01K	0.70	
5 20 70	1030	40	13.20	3.20	6.00	45.50	10.50	1.50	0.13	0.10	0.04	3.90	
5 20 70	1032	45	12.70	2.00	6.00	44.00	23.00	2.20	0.21	0.15	0.09	1.00	
6 17 70	1125	0	26.20	9.40	8.00	46.00	11.00						
6 17 70		5	25.10										
6 17 70		10	24.80	9.00	8.00	40.00	12.00						
6 17 70		15	24.40										
6 17 70		20	22.60	7.00	7.30	40.00	5.00						
6 17 70		25	20.60										
6 17 70		30	19.90	3.00	6.70	40.00	22.00						
6 17 70		35	19.10										
6 17 70		40	18.00	3.00	6.70	52.00	25.00						
6 17 70		45	18.50										
6 17 70		50	17.60	1.00	6.40	40.00	20.00						
6 17 70		55	16.00										
6 17 70		60	15.80	0.00	6.40	40.00	22.00						
6 17 70	1155	65	15.00	0.10	6.40	50.00	105.00						
7 7 70	1440	0	20.00	7.00	7.40	40.00	2.00	0.00	0.04	0.01K	0.01K	0.50	
7 7 70	1442	5	27.20	8.10									

# ALLATUONA RESERVOIR SAMPLING LOC #3

MO	DAY	YR	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNIT	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV TANG (MG/L)	COD (MG/L)	CO2 (MG/L)
7	7	70	1447	10	20.90	8.00	7.30	47.00	2.10	0.00	0.03	0.01K	0.01K	0.00	0.00
7	7	70	1448	15	20.80	8.00	7.30	40.00	2.10	0.10	0.02	0.01K	0.01K	1.10	1.10
7	7	70	1452	20	25.00	7.30	7.30	52.00	3.50	0.20	0.00	0.01K	0.01K	4.00	4.00
7	7	70	1454	30	22.10	7.70	7.00	56.00	7.50	0.44	0.10	0.02	0.01K	5.30	5.30
7	7	70	1456	40	20.60	1.60	6.90	56.00	7.50	0.40	0.14	0.03	0.01K	5.90	5.90
7	7	70	1458	50	19.00	1.10	6.80	58.00	9.50	1.11	0.19	1.03	1.04	6.60	6.60
7	7	70	1458	60	18.00	0.20	6.70	66.00	19.50	2.10	0.42	1.76	1.76	7.00	7.00
7	7	70	1459	70	17.00	0.10	6.70	71.00	24.50	2.02	1.03	0.60	2.29	8.90	8.90
7	7	70	1433	73	17.00	0.05	6.70	70.00	47.10	0.07	0.07	0.01	0.01		
7	20	70	1100	0	20.50	7.90	8.50	49.00	36.50						
7	20	70		5	20.30	7.90	8.10	45.00	49.10						
7	20	70		10	20.00	7.00	8.10	45.00	49.10						
7	20	70		15	27.50		7.00	45.00	43.10						
7	20	70		20	26.00	6.30	7.00	45.00	43.10						
7	20	70		25	26.30		6.90	40.00	50.10	0.14	0.10	0.19	0.14		
7	20	70		30	25.00	0.70	6.90	40.00	50.10						
7	20	70		35	23.70	0.40	6.80	50.00	40.10						
7	20	70		40	22.00		6.70	57.00	57.10	1.10	0.10	0.59	0.67		
7	20	70		45	21.30	0.01	6.70	57.00	57.10						
7	20	70		50	20.70	0.00	6.70	65.00	65.10	2.35	1.36	0.09	0.09		
7	20	70		55	19.40	0.00	6.00	60.00	65.10	4.30	2.12	1.00	1.20		
8	10	70		0	29.20	8.20	7.00	40.00	2.10						
8	10	70		5	29.20	6.10	7.30	43.00	0.00						
8	10	70		10	28.10	6.10	7.30	43.00	0.00						
8	10	70		15	27.60	6.70	7.15	42.00	0.10						
8	10	70		20	26.80		6.00	49.00	5.00						
8	10	70		25	26.20	0.00	6.00	49.00	5.00						
8	10	70		30	25.10	0.20	6.50	55.00	20.10						
8	10	70		35	24.70	0.00	6.50	57.00	20.00						
8	10	70		40	23.00	0.05	6.50	57.00	20.00						
8	10	70		45	23.20	0.00	6.70	66.00	42.10						
8	10	70		50	22.00	0.00	6.60	66.00	57.10						
8	10	70		55	21.70	0.00	6.60	66.00	57.10						
8	10	70	1930	70	20.20	7.30	7.40	49.00	0.30						
8	10	70	1935	74	27.00	7.20	7.20	49.00	0.30						
8	10	70		0	27.00										
8	10	70		5	27.00										

ALLATOONA RESERVOIR SAMPLING LOG #3

MO- DAY	HR	DEPT (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
9-16	70	10	27.00	7.20	7.20	47.00	13.00						
9-16	70	15	27.00										
9-16	70	20	27.00	7.30	7.40	47.00	15.00						
9-16	70	25	27.50										
9-16	70	30	26.50	8.40	6.90	50.00	21.00						
9-16	70	35	26.00										
9-16	70	40	25.70	0.16	6.00	60.00	30.00						
9-16	70	45	25.30										
9-16	70	50	25.20										
9-16	70	55	24.90	0.95	6.00	60.00	35.00						
9-16	70	59	24.50										
10-7	70	0	23.70	6.10	7.20	53.00	23.00						
10-7	70	5	23.70	5.90									
10-7	70	10	23.70	5.90	7.20	52.00	30.00						
10-7	70	15	23.70										
10-7	70	20	23.70	6.00	7.20	52.00	45.00						
10-7	70	25	23.70										
10-7	70	30	23.70	5.90	7.15	53.00	42.00						
10-7	70	35	23.60										
10-7	70	40	23.50	6.00	7.00	50.00	50.00						
10-7	70	45	23.00										
10-7	70	50	23.50	5.90	7.20	52.00	50.00						
10-7	70	55	23.00										
10-27	70	0	21.10	6.90	7.30	45.00	5.50	0.25	0.05	0.00	0.04	0.04	0.30
10-27	70	5	21.20	7.00									
10-27	70	10	21.20	7.10	7.30	45.00	5.50	0.22	0.03	0.03	0.01K	0.30	0.30
10-27	70	15	21.20	7.10									
10-27	70	20	21.20	6.90	7.30	45.00	5.50	0.23	0.03	0.04	0.01K	0.20	0.20
10-27	70	25	21.40	6.90	7.30	45.00	5.50	0.22	0.03	0.05	0.01K	0.20	0.20
10-27	70	30	21.40	7.10	7.30	45.00	7.50	0.27	0.01	0.09	0.01K	0.20	0.20
10-27	70	35	21.00	6.60	7.30	47.00	20.00	0.50	0.05	0.07	0.01	0.50	0.50
10-27	70	40	21.00										
10-27	70	45	18.90	5.40	7.30	40.00	27.50	1.03	0.08	0.10	0.02	0.50	0.50

ALLATOONA RESERVOIR SAMPLING LOC 24

MO	DAY	HR	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIVITY (UMHO)	TURB. UNITS	TOTAL FROM (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CUTZ (MG/L)
5	21	70	0020	0	24.20	8.30	6.70	46.50	3.50	0.10	0.05	0.01K	0.01K	0.10	0.10
5	21	70	0025	5	24.20	8.70	6.70	46.50	3.50	0.15	0.04	0.01K	0.01K	0.10	0.10
5	21	70	0040	10	24.00	8.60	6.80	46.00	3.50	0.15	0.04	0.01K	0.01K	0.10	0.10
5	21	70	0045	15	23.80	9.00	6.80	47.00	4.50	0.34	0.10	0.01K	0.01K	0.20	0.20
5	21	70	0050	20	19.00	8.90	6.75	47.00	4.50	0.07	0.10	0.02	0.01K	0.50	0.50
5	21	70	0055	25	16.00	4.30	6.50	49.00	12.50	0.07	0.10	0.02	0.01K	0.50	0.50
5	21	70	0100	30	14.00	2.00	6.50	51.10	33.50	1.77	0.10	0.20	0.10	0.00	0.00
5	21	70	0105	40	14.00	2.00	6.50	51.10	33.50	1.77	0.10	0.20	0.10	0.00	0.00
5	21	70	0110	50	14.10	1.30	6.50	51.10	47.00	3.20	0.20	0.40	0.20	1.00	1.00
5	21	70	0115	55	13.50	0.80	6.30	51.10	47.00	2.00	0.20	0.02	0.20	1.00	1.00
7	8	70	0020	0	27.90	7.50	7.00	49.00	3.00	0.05	0.02	0.01K	0.01K	0.20	0.20
7	8	70	0025	5	27.50	7.60	7.00	49.00	3.00	0.05	0.02	0.01K	0.01K	0.40	0.40
7	8	70	0030	10	27.50	7.70	7.00	49.00	3.00	0.05	0.02	0.01K	0.01K	1.00	1.00
7	8	70	0035	15	27.50	5.90	7.00	48.00	2.00	0.20	0.02	0.01K	0.01K	5.40	5.40
7	8	70	0040	20	25.00	0.90	6.70	47.00	15.00	1.90	0.10	0.02	0.02	6.10	6.10
7	8	70	0045	25	21.00	0.20	6.70	47.00	15.00	2.52	0.10	1.02	0.06	7.20	7.20
7	8	70	0050	30	19.00	0.10	6.50	48.00	20.50	1.32	0.10	0.57	0.06	7.20	7.20
7	8	70	0055	35	19.50	0.10	6.50	48.00	20.50	1.32	0.10	0.57	0.06	7.20	7.20
7	8	70	0100	40	19.50	0.10	6.50	48.00	20.50	1.32	0.10	0.57	0.06	7.20	7.20
7	8	70	0105	45	19.50	0.20	6.50	48.00	20.50	1.32	0.10	0.57	0.06	7.20	7.20
7	8	70	0110	50	19.50	0.20	6.50	48.00	20.50	1.32	0.10	0.57	0.06	7.20	7.20
7	8	70	0115	55	19.50	0.20	6.50	48.00	20.50	1.32	0.10	0.57	0.06	7.20	7.20
8	19	70	1140	0	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		5	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		10	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		15	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		20	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		25	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		30	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		35	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		40	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		45	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70		50	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
8	19	70	1201	55	20.00	8.20	6.70	49.00	42.00	0.10	0.01	0.07	0.02	0.20	0.20
10	27	70	0020	0	20.10	8.30	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0025	5	20.10	8.30	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0030	10	20.00	8.30	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0035	15	19.50	8.00	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0040	20	19.00	7.70	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0045	25	18.50	6.70	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0050	30	18.10	5.20	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0055	35	17.40	5.20	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0100	40	17.40	5.20	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20
10	27	70	0105	45	17.40	5.20	7.00	46.00	5.00	0.10	0.01	0.02	0.01K	0.20	0.20

ALLATOONA RESERVOIR SAMPLING LOCATION NO.5

MO.	DAY	YR	MOON	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDVY (UMMO)	TURN UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
4	16	78	1016	0	15.70	10.30	7.60	42.00	18.00	0.37	0.12	0.33	0.01K		
4	16	78	1020	5	15.70										
4	16	78	1020	10	15.70	10.30	7.05	43.00	20.00						
4	16	78	1020	15	15.60										
4	16	78	1020	20	15.60	10.40	7.90	44.30	25.00	0.44	0.10	0.04	0.03		
4	16	78	1020	25	12.80										
4	16	78	1020	30	12.80	7.60	7.20	41.00	75.00						
4	16	78	1020	35	12.90										
4	16	78	1020	40	11.60										
4	16	78	1020	45	11.90	0.50	6.90	45.00	115.00	1.75	0.20	0.17	0.17		
5	21	78	0920	5	23.00	0.70	6.90	46.50	2.00	0.17	0.07	0.01	0.01		6.10
5	21	78	0920	10	23.70	0.70	7.30	46.50	2.00	0.13	0.06	0.01K	0.01K		0.10
5	21	78	0925	15	22.20	0.50									
5	21	78	0925	20	20.00	0.50	6.90	47.50	8.50	0.54	0.12	0.03	0.01K		0.30
5	21	78	0925	25	17.10	0.60	6.90	50.00	24.50	1.90	0.10	0.47	0.32		0.80
5	21	78	0942	30	15.50	0.10	6.40	59.90	25.50	1.94	0.21	0.62	0.52		0.90
5	21	78	0942	40	20.00	0.30	6.50	45.00	3.00						
6	17	78	1255	5	26.00										
6	17	78		10	24.20	0.70	8.00	47.00	9.00						
6	17	78		15	22.70										
6	17	78		20	21.00	0.50	7.50	51.00	18.00						
6	17	78		25	20.20										
6	17	78		30	19.00	0.80	6.90	50.00	53.00						
6	17	78		35	19.20										
6	17	78		40	18.00										
6	17	78	1235	45	16.20	1.10	6.00	63.00	85.00	0.09	0.07	0.02	0.02		0.40
7	8	78	0925	0	27.50	7.80	7.00	52.00	3.00	0.09	0.02	0.01	0.01K		0.30
7	8	78	0924	5	27.50	7.50	7.70	52.00	3.00	0.09	0.02	0.01	0.01K		0.30
7	8	78	0920	10	27.20	7.30	7.30	57.00	4.50	0.20	0.04	0.01	0.01K		3.50
7	8	78	0935	15	25.00	0.70	6.90	70.00	23.00	2.65	1.71	1.00	1.00		7.50
7	8	78	0937	20	21.90	0.20	6.90	74.00	32.00	5.50	3.67	1.83	1.63		10.00
7	8	78	0920	25	20.10	0.00	6.90	49.00	1.00	0.07	0.01	0.03	0.04		
7	20	78	1000	0	20.00	0.40	7.60								
7	20	78		5	20.60	0.70	6.50	48.00	12.00						
7	20	78		10	20.40	0.50									
7	20	78		15	27.00										
7	20	78		20	25.60	0.70	7.50	45.00	29.00	0.36	0.07	0.04	0.01		
7	20	78		25	23.70										

# ALLATOONA RESERVOIR SAMPLING LOCATION NO.5

MO	DAY	YR	WUUR	DEPTH (FEET)	WATER TEMP. (°C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG (MG/L)	COD (MG/L)	COD (MG/L)
7	29	70		30	24.50	3.00	7.00	49.00	55.00						
7	29	70		35	23.80										
7	29	70		40	23.50	0.90	6.80	50.00	70.00	1.46	0.15	0.40	0.46		
7	29	70	1030	45	23.30	0.60	6.80	51.60	88.00	2.00	0.13	0.63	0.50		
8	19	70	1100	0	28.00	8.50	8.10	52.00	18.00						
8	19	70		5	28.30	9.00	8.50								
8	19	70		10	28.20	8.70	8.65	48.00	5.00						
8	19	70		15	27.00	6.50	7.10	47.00							
8	19	70		20	25.90	4.80	7.50	48.00	38.00						
8	19	70		25	24.80										
8	19	70		30	24.40	2.00	6.70	50.00	42.00						
8	19	70		35	24.00										
8	19	70	1125	40	23.50	9.50	6.70	52.00	30.00						
9	16	70	8940	0	27.20	7.10	8.60	51.00	50.00						
9	16	70		5	27.20	6.90									
9	16	70		10	27.20	6.50	8.00	54.00	48.00						
9	16	70		15	26.90										
9	16	70		20	26.50	4.30	7.50	52.00	92.00						
9	16	70		25	26.00										
9	16	70		30	25.50	0.05	7.10	54.00	500.00						
9	16	70	1000	32	25.00										
10	7	70	1040	0	24.70	7.90	7.80	56.00	35.00						
10	7	70		5	24.70	7.70									
10	7	70		10	24.70	7.50	7.70	55.00	35.00						
10	7	70		15	24.70										
10	7	70		20	24.60	7.50	7.60	53.00	30.00						
10	7	70		25	24.40										
10	7	70		30	24.00	5.60	7.30	53.00	120.00						
10	7	70	1140	35	19.40										
10	27	70	0950	0	18.10	8.90	7.50	48.00	5.50	0.50	0.03	0.14	0.12	0.20	
10	27	70	0950	5	18.10	9.10	7.60	48.00	5.50	0.27	0.06	0.06	0.01K	0.20	
10	27	70	1062	10	18.00	9.10	7.80	48.00	5.50	0.29	0.04	0.03	0.01K	0.20	
10	27	70	1000	15	17.00	7.90	7.60	46.00	7.50	0.61	0.11	0.03	0.01K	0.20	
10	27	70	1010	20	17.00	8.20	7.60	46.00	17.00	0.08	0.09	0.07	0.01K	0.20	
10	27	70	1012	25	16.90	6.90	7.50	48.00	35.50	1.15	0.14	0.09	0.03	0.50	
10	27	70	1014	30	16.20	6.70	7.40	48.00	39.50	1.20	0.10	0.09	0.05	0.50	

ALLATUONA RESERVOIR SAMPLING LOCATION NO.5A

MO	DY	YR	HR	DEPT	WATER	DISSOV	PH	COND	TURB.	TOTAL	DISSOV	TOTAL	DISSOV	COD	CO2
				(FEET)	TEMP.	OXYGEN	UNITS	(UMHO)	UNITS	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)
					(C)	(MG/L)									
5	21	70	1000	0	24.50	0.20	7.60	49.10	3.00	0.21	0.07	0.01K	0.01K	0.10	0.10
5	21	70	1006	5	24.20	0.30	7.60	48.90	3.00	0.17	0.04	0.01K	0.01K	0.10	0.10
5	21	70	1009	10	23.50	0.60	7.70	47.00	3.00	0.17	0.00	0.01K	0.01K	0.10	0.10
5	21	70	1013	15	22.20	0.50	7.70	49.10	4.50	0.21	0.00	0.02	0.01K	0.10	0.10
5	21	70	1015	20	20.90	1.70	8.60	62.20	14.50	0.90	0.14	0.30	0.23	0.70	0.70
5	21	70	1017	25	18.00	1.80	8.60	65.00	54.00	2.40	0.16	0.92	0.72	0.90	0.90
5	21	70	1020	30	17.50	2.50	6.70	65.00	39.00	1.80	0.15	0.00	0.65	0.90	0.90
7	8	70	0956	0	28.00	7.50	7.50	54.00	3.50	0.10	0.05	0.11	0.06	0.40	0.40
7	8	70	1006	5	27.90	7.70	7.30	54.00	5.00	0.15	0.02	0.03	0.01K	0.50	0.50
7	8	70	1012	10	27.20	0.90	7.50	48.00	4.00	0.15	0.01	0.07	0.01K	0.00	0.00
7	8	70	1014	15	27.20	0.50	7.50	52.00	5.00	0.10	0.01	0.02	0.01K	1.00	1.00
7	8	70	1019	20	26.20	5.30	7.20	61.00	23.00	8.00	0.15	0.39	0.46	4.10	4.10
7	8	70	0954	25	24.00	0.10	7.00	60.00	31.00	3.20	1.23	1.65	1.56	7.70	7.70

# ALLATOONA RESERVOIR SAMPLING LOCATION NO.58

MO	DY	HR	MOON	DEPTH (FEET)	WATER TEMP. (°C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	CO2 (MG/L)
5	21	70	1030	0	25.00	7.40	6.70	58.98	10.50	0.34	0.07	0.05	0.04	0.10
5	21	70	1040	5	24.30	7.00	7.10	57.98	10.50	0.40	0.07	0.04	0.03K	0.30
5	21	70	1045	10	19.50	6.40	7.20	61.90	14.50	0.69	0.10	0.05	0.02K	0.30
7	8	70	1036	0	27.40	8.10	6.90	55.00	7.00	0.34	0.04	0.00	0.03K	0.50
7	8	70	1038	5	27.00	7.90	7.40	59.00	7.50	0.34	0.03	0.03	0.03K	0.90
7	8	70	1032	9	23.00	5.00	7.30	67.00	14.00	3.10	0.11	0.00	0.07	3.50



ALLATONA RESERVOIR SAMPLING LOCATION NO.5C

NO	DATE	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
					WINKL									
5	21	70	1100	25.30	7.96	7.40	60.00	5.50	0.53	3.07	0.06	0.01K		0.05
5	21	70	1110	24.00	7.90	7.00	57.00	5.50	0.51	0.07	0.02	0.01K		0.05
5	21	70	1115	22.50	6.00	7.30	58.50	13.50	1.00	0.10	0.12	0.01K		0.20
5	21	70	1110	20.10	6.70	7.00	62.50	43.00	1.01	0.22	0.27	0.14		0.40
5	21	70	1115	19.50	6.00	6.00	65.30	47.00	3.05	0.31	0.47	0.35		0.40
7	0	70	1105	20.00	7.00	7.00	57.00	6.50	0.50	0.09	0.04	0.01K		0.40
7	0	70	1050	27.00	7.40	7.00	53.00	5.50	0.52	0.03	0.04	0.01K		
7	0	70	1055	27.50	6.20	7.50	59.00	11.50	0.55	0.05	0.07	0.02		
7	0	70	1050	26.00	5.10	7.30	67.00	19.50	1.03	0.10	0.31	0.22		
7	0	70	1051	26.00	4.40	7.20	71.00	66.00	5.55	0.13	0.50	0.36		

# ALLATUONA RESERVOIR SAMPLING LOC 86

MO	BY	YR	HR	QW	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CHLTY (UMMO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL PANG. (MG/L)	DISSOLV MANG. (MG/L)	COU (MG/L)	CC2 (MG/L)
3	24	70	1635		1	8.40	10.60	7.80	42.00	104.00	0.90	0.52	0.89	0.10		
3	24	70	1639		17	8.20	10.70	8.00	43.00	53.00	0.92	0.10	0.80	0.03		
4	16	70	1110		0	15.50	9.20	7.30	42.00	23.00	0.63	0.14	0.04	0.03		
4	16	70	1110		5	15.50										
4	16	70	1110		10	15.20	9.10	7.30	42.00	30.00	0.62	0.12	0.04	0.03		
4	16	70	1110		15	15.00										
4	16	70	1140		19	15.02	0.60	7.30	41.00	35.00	1.02	0.11	0.34	0.03		
5	20	70	1040		0	26.09	0.60	7.20	37.00	3.50	0.24	0.09	0.01	0.01K		0.10
5	20	70	1050		1	22.28	9.50	7.50	33.00	6.50	0.40	0.14	0.04	0.01K		0.10
5	20	70	1052		10	19.70	0.00	7.30	39.00	16.00	1.15	0.15	0.00	0.04		0.20
5	20	70	1054		15	19.20	7.50	7.20	36.00	17.00	1.54	0.17	0.07	0.05		0.30
5	20	70	1056		20	19.10	7.50	7.20	36.00	19.50	1.54	0.10	0.36	0.04		0.50
6	17	70	1537		4	20.90	9.00	0.50	62.00	22.00						
6	17	70			5	22.00										
6	17	70			10	21.00	7.30	7.50	52.00	55.00						
6	17	70			15	20.80	6.90									
6	17	70			20	20.80	6.50	7.20	50.00	62.00						
7	0	70	1144		0	20.50	0.10	7.70	50.00	3.50	0.15	0.02	0.07	0.01		
7	0	70	1145		5	27.50	0.60	0.20	50.00	4.00	0.22	0.03	0.02	0.01K		
7	0	70	1146		10	24.00	5.60	7.60	45.00	12.50	0.70	0.09	0.04	0.01K		
7	0	70	1149		15	23.60	5.80	7.40	45.00	15.50	1.04	0.14	0.04	0.02		
7	29	70	0915		0	27.30	0.40	7.90	43.00	20.00	0.42	0.06	0.13	0.22		
7	29	70			5	26.70	7.10									
7	29	70			10	25.70	6.30	7.60	40.00	55.00	0.91	0.51	0.11	0.47		
7	29	70			15	25.50	5.60									
7	29	70	0940		10	25.20	5.30	7.40	52.00	65.00	1.20	0.17	0.17	0.13		
8	19	70	1020		0	25.80	6.60	7.40	40.00	25.00						
8	19	70			5	25.10	6.40	7.30	47.00	15.00						
8	19	70			10	24.90	6.20	7.20	47.00	20.00						
8	19	70	1043		16	24.60	6.20	7.20	47.00	42.00						
9	16	70	1425		0	26.50	6.00	7.30	42.00	50.00						
9	16	70			5	23.40										
9	16	70	1450		10	22.80	6.30	7.30	44.00	00.00						
10	7	70	1130		0	16.00	7.50	7.70	52.00	58.00						
10	7	70			5	16.40										
10	7	70	1140		7	16.40	7.30	7.40	53.00	50.00						

ALLATUONA RESERVOIR SAMPLING LOG #7

MO	DAY	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIVITY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
3	25	70	1630	10.00	11.40	7.90	43.00	15.00	0.10	0.06	0.03K	0.19		
3	25	70	1630	10.00										
3	25	70	1630	9.80	11.40	7.90	40.00	10.00						
3	25	70	1630	9.60										
3	25	70	1630	8.60	11.30	7.60	42.00	10.00						
3	25	70	1630	8.50										
3	25	70	1630	8.50	11.20	9.30	83.00	17.00						
3	25	70	1630	8.50										
3	25	70	1630	8.50	11.10	8.30	51.00	10.00	0.10	0.06	0.03K	0.03K		
3	25	70	1630	8.00										
3	25	70	1630	7.80	11.10	7.50	45.00	10.00						
3	25	70	1630	7.40	10.80	7.30	48.00	5.00						
3	25	70	1630	6.90	10.70	7.17	48.00	6.00	0.11	0.03K	0.03	0.03K		
3	25	70	1630	6.60	10.60	7.10	47.00	10.00	0.29	0.06	0.03	0.03K		
3	25	70	1630	6.50	10.40	7.25	46.00	15.00	0.16	0.03	0.03	0.03K		
3	25	70	1722	6.50										
4	14	70	1515	15.90	10.30	7.50	42.00	14.00	0.41	0.25	0.01K	0.01K		
4	14	70	1515	15.80										
4	14	70	1515	15.50	10.10	7.50	41.00	20.00						
4	14	70	1515	13.70										
4	14	70	1515	13.10	9.20	7.40	42.00	19.00						
4	14	70	1515	12.50										
4	14	70	1515	11.70	9.70	7.30	42.00	17.00						
4	14	70	1515	11.60										
4	14	70	1515	11.20	9.70	7.20	45.00	15.00	0.46	0.26	0.01	0.01K		
4	14	70	1515	10.90										
4	14	70	1515	10.70	9.70	7.20	43.00	19.00	0.48	0.18	0.01	0.01K		
4	14	70	1515	10.30										
4	14	70	1515	10.00	9.70	7.10	48.00	20.00	0.70	0.20	0.03	0.03		
4	14	70	1515	9.50	8.10	7.00	48.00	38.00	0.72	0.14	0.05	0.02		
4	14	70	1559	9.20	8.10	7.00	46.00	27.00	0.59	0.14	0.05	0.04		
5	20	70	0003	23.80	8.50	6.60	30.50	5.50	0.42	0.13	0.02	0.01	0.10	
5	20	70	0007	23.00	8.50									
5	20	70	0010	23.10	8.50	6.80	42.50	5.50	0.34	0.10	0.01K	0.01K	0.10	
5	20	70	0010	22.00	8.50									
5	20	70	0021	19.50	8.30	6.60	42.00	12.50	0.34	0.13	0.01	0.01K	0.50	
5	20	70	0024	16.50	6.50	6.50	41.00	9.50	0.57	0.17	0.01K	0.01K	0.50	
5	20	70	0024	15.20	6.50	6.50	41.00	10.50	0.73	0.17	0.01K	0.01K	0.50	
5	20	70	0020	14.10	6.30	6.50	45.00	19.50	0.66	0.10	0.05	0.01K	0.50	
5	20	70	0030	13.00	5.50	6.50	45.00	23.00	0.67	0.10	0.01K	0.01K	0.50	

ALLATOONA RESERVOIR SAMPLING LOC #7

MO	DAY	YR	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CATYV (UMHO)	TURN UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COU (MG/L)	CO2 (MG/L)
5	28	70	0832	70	12.00	4.90	6.48	46.10	23.00	1.14	0.10	0.01K	0.01K	0.50	
5	28	70	0835	60	12.50	5.20	6.40	46.00	23.00	1.19	0.15	0.06	0.06	0.70	
5	28	70	0840	90	12.10	4.40	6.40	46.52	23.00	1.54	0.14	0.30	0.20	0.70	
6	16	70	1130	0	25.50	0.70	7.70	45.00	5.00						
6	16	70		5	25.20										
6	16	70		10	25.10	0.00	7.90	44.00	5.00						
6	16	70		15	24.00										
6	16	70		20	23.50	7.10	6.50	43.00	7.00						
6	16	70		25	22.00										
6	16	70		30	20.00	4.00	6.50	46.00	12.00						
6	16	70		35	19.00										
6	16	70		40	18.90	3.60	6.40	46.00	12.00						
6	16	70		45	18.10										
6	16	70		50	17.00	4.30	6.50	43.00	13.00						
6	16	70		55	16.40										
6	16	70		60	15.00	3.40	6.30	46.00	37.00						
6	16	70		70	15.10	3.00	6.20	48.00	50.00						
6	16	70		80	14.00	2.40	6.20	49.00	53.00						
6	16	70	1200	90	14.10	1.00	6.30	50.00	135.00						
6	16	70		100	13.50										
7	7	70	0807	5	27.00	5.00	7.00	46.00	3.00	0.09	0.03	0.01K	0.01K	0.00	
7	7	70	0809	5	27.10	5.10									
7	7	70	0820	10	27.10	5.10	7.30	46.00	3.50	0.10	0.03	0.01K	0.01K	0.50	
7	7	70	0830	15	26.00	5.00									
7	7	70	0822	20	25.90	7.00	7.40	46.00	3.50	0.07	0.03	0.01K	0.01K	1.00	
7	7	70	0824	30	22.50	4.00	7.20	49.00	2.50	0.09	0.03	0.01K	0.01K	3.00	
7	7	70	0826	40	21.10	1.90	7.00	53.00	5.50	0.29	0.09	0.03	0.03	4.00	
7	7	70	0829	50	20.00	1.00	6.90	53.00	7.00	0.36	0.09	0.06	0.02	5.40	
7	7	70	0831	60	19.00	1.50	6.90	49.00	19.50	0.98	0.21	0.17	0.12	6.50	
7	7	70	0834	70	18.70	0.40	6.80	54.00	29.00	1.60	0.73	0.50	0.50	6.20	
7	7	70	0837	80	17.00	0.20	6.70	57.00	37.00	2.10	0.19	0.06	0.05	7.50	
7	7	70	0840	90	16.50	0.20	6.60	55.00	65.00	2.90	0.21	1.37	1.31	8.10	
7	7	70	0851	93	16.50	0.00	6.60	42.00	45.00	2.05	0.23	1.02	0.96	8.20	
7	28	70	1330	0	31.00	7.00	6.40	44.00	25.00	0.09	0.02	0.04	0.02		
7	28	70		5	30.00	6.20									
7	28	70		10	29.00	5.50	6.40	41.00	21.00						
7	28	70		15	27.50										
7	28	70		20	27.50	6.80	7.70	42.00	20.00						
7	28	70		25	26.00										
7	28	70		30	25.20	2.90	7.10	43.00	10.00						

ALLATOONA RESERVOIR SAMPLING LOC #7

MO	DAY	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COB (MG/L)	CO2 (MG/L)
7	20	70	35	23.00	1.28	6.90	43.00	12.00						
7	20	70	40	22.70										
7	20	70	45	21.00										
7	20	70	50	21.00	0.50	6.00	45.00	0.00	0.26		0.19			
7	20	70	55	20.50										
7	20	70	60	20.00	0.10	6.00	48.00	0.00						
7	20	70	65	19.50	0.05	6.50	50.00	15.00						
7	20	70	70	18.00	0.05	6.20	54.00	10.00						
7	20	70	75	18.30	0.00	6.55	60.00	50.00	4.50	2.50	1.30	1.50		
7	20	70	80	17.00										
7	20	70	85	29.10	7.40	8.10	44.00	1.00						
7	20	70	90	28.00	8.10	9.30		20.00						
7	20	70	95	28.30	8.20	8.40								
7	20	70	100	27.00										
7	20	70	105	27.20	4.40	7.30	44.00	35.00						
7	20	70	110	26.30										
7	20	70	115	25.00	0.70	6.00	47.00	36.00						
7	20	70	120	25.10										
7	20	70	125	24.40	0.30	6.70	50.00	32.00						
7	20	70	130	24.00										
7	20	70	135	23.70	0.30	6.70	50.00	30.00						
7	20	70	140	23.10										
7	20	70	145	22.00	0.20	6.60	52.00	0.00						
7	20	70	150	21.00	0.00	6.70	60.00	25.00						
7	20	70	155	21.00	0.00	6.00	70.00	50.00						
7	20	70	160	20.20	0.00	6.00	66.00	65.00						
7	20	70	165	20.40	7.00	3.60	40.00	36.00						
7	20	70	170	20.40	7.20									
7	20	70	175	20.00	7.20	0.00	47.00	35.00						
7	20	70	180	27.00										
7	20	70	185	27.00	7.00	7.00	46.00	30.00						
7	20	70	190	27.70										
7	20	70	195	27.20	0.00	7.00	44.00	36.00						
7	20	70	200	26.50										
7	20	70	205	25.70	0.00	6.00	54.00	42.00						
7	20	70	210	25.20										
7	20	70	215	25.00	0.00	4.00	60.00	44.00						
7	20	70	220	24.60										
7	20	70	225	24.40	0.00	6.90	50.00	30.00						
7	20	70	230	24.00	0.00	6.00	65.00	55.00						

ALLATOCHA RESERVOIR SAMPLING LOC 07

MO	DAY	TIME	DEPTH (FEET)	WATER TEMP. (°C)	DISSOLV OXYGEN (MG/L)	PH	CONDV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
9	15	76	80	23.58	0.80	6.60	70.00	210.00						
9	15	70	85	23.30										
10	6	70	0	24.50	4.80	7.30	51.00	20.00						
10	6	70	5	24.30	4.80									
10	6	70	10	24.50	4.60	7.10	51.00	20.00						
10	6	70	15	24.50										
10	6	70	20	24.40	4.50	7.00	51.00	30.00						
10	6	70	25	24.40										
10	6	70	30	24.40	4.10	7.00	49.00	30.00						
10	6	70	35	24.40										
10	6	70	40	24.30	4.10	7.00	51.00	27.00						
10	6	70	45	24.30										
10	6	70	50	24.30	3.90	6.95	49.00	25.00						
10	6	70	55	24.30										
10	6	70	60	24.30	4.00	6.95	51.00	10.00						
10	6	70	70	24.20	3.50	6.85	54.00	15.00						
10	6	70	80	23.60	0.80	6.70	85.00	500.00						
10	6	70	82	23.40										
10	26	70	0	21.00	7.20	7.10	45.00	0.50	0.32	0.03	0.00	0.03	0.30	0.30
10	26	70	5	21.20	6.70									
10	26	70	10	21.10	6.60	7.10	47.00	0.50	0.32	0.03	0.00	0.01K	0.30	0.30
10	26	70	15	21.10	6.60									
10	26	70	20	21.10	6.50	7.10	47.00	0.50	0.32	0.03	0.00	0.02	0.30	0.30
10	26	70	25	21.10	6.40	7.10	47.00	9.50	0.34	0.01	0.27	0.02	0.45	0.45
10	26	70	30	21.00	6.50	7.10	47.00	12.00	0.43	0.01	0.09	0.02	0.50	0.50
10	26	70	35	21.00	6.50	7.10	47.00	15.00	0.48	0.02	0.09	0.04	0.45	0.45
10	26	70	40	21.00	6.40	7.10	47.00	16.00	0.62	0.03	0.00	0.07	0.60	0.60
10	26	70	45	20.90	6.10	7.10	47.00	16.00	0.71	0.03	0.11	0.03	0.60	0.60
10	26	70	50	20.80	5.90	7.10	47.00	17.00	1.05	0.05	0.19	0.10	0.60	0.60

# ALLATOONA RESERVOIR SAMPLING LOC 28

MO	DAY	YR	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COO (MG/L)	CO2 (MG/L)
4	14	70	1417	0	16.40	9.70	6.60	40.90	25.00	0.45	0.31	0.01K	0.01K		
4	14	70	1417	5	16.40										
4	14	70	1417	10	15.60	9.80	7.10	40.00	23.00						
4	14	70	1417	15	14.00										
4	14	70	1417	20	12.30	9.20	7.05	40.00	30.00	0.00	0.22	0.01K	0.01K		
4	14	70	1417	25	11.40	8.60	7.00	44.00	46.00	1.13	0.22	0.04	0.02		
4	14	70	1417	30	10.80										
4	14	70	1417	35	10.60	7.80	6.60	50.00	63.00	1.74	0.23	0.07	0.07		
4	14	70	1417	40	10.50										
4	14	70	1417	45	10.50	8.70	6.70	48.20	7.20	3.57	0.13	0.07	0.01K	0.10	
5	20	70	0907	5	23.00	8.60	6.60	45.00	7.50	8.50	0.15	0.06	0.01K	0.20	
5	20	70	0914	10	23.00	7.90									
5	20	70	0908	15	22.00										
5	20	70	0917	20	19.00	4.20	6.70	44.50	12.30	1.00	0.22	0.01	0.01K	0.40	
5	20	70	0919	30	18.00	6.30	6.60	40.50	17.00	1.01	0.23	0.04	0.04	0.30	
5	20	70	0921	40	15.30	6.20	6.70	40.00	23.00	1.36	0.23	0.03	0.01K	0.00	
5	20	70	0923	50	14.40	3.90	6.60	40.00	27.00	3.30	0.01	0.11	0.03	0.00	
6	16	70	1330	0	20.20	8.60	6.30	40.00	5.00						
6	16	70		5	20.90										
6	16	70		10	25.00	8.00	7.00	40.00	12.00						
6	16	70		15	25.30										
6	16	70		20	23.50	9.00	6.70	43.00	12.00						
6	16	70		25	23.00										
6	16	70		30	21.00	3.20	6.30	44.00	25.00						
6	16	70		35	20.90										
6	16	70		40	20.10	2.70	6.30	44.00	70.00						
6	16	70	1400	45	19.20										
7	7	70	0910	0	27.00	7.00	7.00	47.00	5.00	0.11	0.01	0.01K	0.01K	0.10	
7	7	70	0912	5	27.00	7.10									
7	7	70	0923	10	27.00	7.00	7.40	45.00	5.00	0.10	0.01K	0.01K	0.01K	0.00	
7	7	70	0913	15	27.40	6.50									
7	7	70	0924	20	24.00	4.00	7.40	31.00	4.00	0.12	0.03	0.01K	0.01K	3.10	
7	7	70	0929	30	21.90	0.70	7.50	53.00	14.00	0.00	0.29	0.06	0.02	6.20	
7	7	70	0926	40	20.00	1.50	7.40	51.00	14.00	0.46	0.12	0.05	0.02	6.30	
7	7	70	0930	50	20.10	0.40	7.20	59.00	31.00	1.43	0.02	0.44	0.44	7.30	
7	20	70	1430	0	32.00	7.70	8.10	43.00	35.00						
7	20	70		5	30.70	8.40									
7	20	70		10	28.00	8.70	8.40	43.00	40.00						
7	20	70		15	27.70										

# ALLATOONA RESERVOIR SAMPLING LOG 83

MO	DAY	TIME	HOUR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDCTV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COU (MG/L)
7	28	70		20	27.20	5.10	7.00	44.00	48.00					
7	28	70		25	26.00									
7	28	70		30	25.30	0.90	6.90	46.00	45.00					
7	28	70		35	24.00									
7	28	70		40	23.20	0.05	6.00	52.00	45.00					
7	28	70		45	21.70	0.00	6.00	59.00	50.00					
8	19	70	1010	0	20.90	0.40	7.35	45.00	0.00					
8	19	70		5	20.70	0.40	6.95							
8	19	70		10	20.20	0.50	6.20	46.00	30.00					
8	19	70		15	27.60									
8	19	70		20	27.20	5.20	7.00	7.00	10.00					
8	19	70		25	26.70									
8	19	70		30	26.20	0.50	6.70	52.00	12.00					
8	19	70		35	25.30									
8	19	70		40	24.70	0.00	6.70	52.00	17.00					
8	19	70		45	24.30									
8	19	70		50	27.50	0.00	6.60	67.00	27.00					
8	19	70		55	22.90									
8	19	70	1040	0	22.10									
9	15	70	1020	0	20.70	7.20	7.00	52.00	30.00					
9	15	70		5	20.40	7.10								
9	15	70		10	20.70	7.10	7.00	47.00	10.00					
9	15	70		15	27.70									
9	15	70		20	27.60	6.50	7.45	47.00	5.00					
9	15	70		25	27.00									
9	15	70		30	27.30	0.40	6.60	52.00	15.00					
9	15	70		35	26.30									
9	15	70		40	25.60	3.00	6.00	67.00	375.00					
9	15	70	1035	44	25.20									
10	6	70	1015	0	24.30	6.60	6.60	48.00	30.00					
10	6	70		5	24.00	5.50								
10	6	70		10	24.00	5.50	7.00	52.00	32.00					
10	6	70		15	24.00									
10	6	70		20	24.00	5.40	7.00	51.00	28.00					
10	6	70		25	24.00									
10	6	70		30	23.90	5.50	7.00	40.00	30.00					
10	6	70		35	23.90									
10	6	70	1035	40	23.70	5.00	7.05	50.00	60.00					
10	20	70	1020	0	21.30	7.30	7.30	49.00	5.00	0.22	0.03	0.94	0.03	0.30
10	20	70	1035	5	20.00	7.70								



# ALLATOONA RESERVOIR SAMPLING LOC 08

MO	DAY	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG (MG/L)	COD (MG/L)	CO2 (MG/L)
10	26	10	1339	20.60	7.70	7.30	47.00	5.00	0.21	0.10	0.02	0.01	0.30	
10	26	10	1341	20.60	7.00									
10	26	10	1342	20.60	7.00	7.30	46.00	5.00	0.19	0.01K	0.02	0.01K	0.20	
10	26	10	1343	20.50	7.00	7.36	47.00	5.00	0.27	0.01K	0.07	0.01K	0.30	
10	26	10	1345	20.30	7.10	7.30	48.00	19.00	0.67	0.02	0.07	0.03	0.50	

ALLATOONA RESERVOIR INFLOW STATION NO. 15

MO	DAY	HR	DEPTH (FEET)	WATER TEMP. (°C)	DISSOLV OXYGEN (MG/L)	PH	CNDTIV (UMHO)	TURN. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
					WINKL									
3	24	70	1050	8.20	10.90	7.90	35.00	64.00	0.50	0.10	0.09	0.03		
4	13	70							0.95	0.34	0.06	0.03		
4	14	70	1130	15.00	9.50	7.95	44.00	21.00						
5	10	70	1400	20.50	8.50									
6	10	70	1300	22.00	8.00	7.20	46.00	32.00	0.50	0.14	0.02	0.01K		
7	6	70	1100	23.00	6.60									
7	27	70	1555	25.40	7.20	7.50	41.00	52.00	1.23	0.10	0.03	0.01		
8	17	70	1085	25.50	7.40	7.30	42.00	28.00	0.91	0.17	0.04	0.02		
9	14	70	1745	24.00	7.60	8.10	44.00	23.00	0.26	0.22	0.02	0.02		
10	5	70	1000	17.50	9.00	8.20	46.00	32.00	0.20	0.19	0.05	0.01K		

ALLATUONA RESERVOIR INFLOW STATION NO. 16

MO	DAY	TIME	MOOR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CNDTIV (UMHO)	TURB. UNITS	TOT. L IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COU (MG/L)	CO2 (MG/L)
3	24	70	1710	1	9.90	10.00	7.30	41.00	105.00	0.66	0.57	0.03K	0.08		
4	13	70		1						2.10	0.35	0.20	0.15		
4	14	70	1215	1	16.60	9.30	8.00	56.00	28.00						
5	10	70	1430	0	25.50	8.30									
6	10	70	1320	1	25.00	7.80	7.30	59.00	37.00	1.96	0.30	0.21	0.07		
7	6	70	1125	0	23.00	8.20									
7	27	70	1615	0	29.20	7.20	7.50	40.00	54.00	1.05	0.30	0.14	0.02		
8	17	70	1630	0	32.20	6.45	7.31	69.00	22.00	1.14	0.13	0.09	0.03		
9	14	70	1610	1	29.00	7.00	7.60	65.00	36.00	0.22	0.22	0.13	0.06		
10	5	70	1620	1	24.50	6.20	7.75	73.00	38.00	0.18	0.17	0.11	0.04		

# ALLATOONA RESERVOIR INFLOW STATION NO. 17

MO	DAY	TIME	MOON	DEPTH (FEET)	WATER TEMP. (°C)	DISSOLV OXYGEN (MG/L)	PH	CONDVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
3	24	70	1745	1	18.00	10.50	7.50	45.00	45.00	0.49	0.24	0.00	0.00	0.00	
4	13	70	1245	1	15.00	9.50	8.00	57.00	12.00	1.10	0.34	0.12	0.09	0.09	
5	18	70	1530	0	27.50	8.40	7.30	58.00	18.00	0.70	0.20	0.04	0.04	0.05	
6	18	70	1400	1	20.00	8.30	7.10	60.00	30.08	0.84	0.27	0.05	0.05	0.06	
7	6	70	1200	0	30.06	7.10	7.50	69.00	25.00	0.84	0.17	0.00	0.00	0.34	
7	27	70	1650	0	23.00	7.80	7.50	63.00	68.00	0.40	0.34	0.12	0.12	0.05	
8	17	70	1710	0	23.50	7.50	7.50	59.00	35.00	0.58	0.38	0.15	0.15		
9	14	70	1845	1	21.00	7.30	7.70								
10	5	70	1855	1	19.50	8.30									

ALLATOONA RESERVOIR INFLOW STATION NO. 13

MO	DY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
3	24	70	1555	1	8.50	11.10	7.30	30.00K	31.00	0.23	0.12	0.04	0.03K		
4	13	70		1						0.45	0.20	0.03	0.01K		
4	14	70	1114	1	15.20	9.78	8.10	50.00	12.00						
5	18	70	1330	0	19.00	8.60									
6	10	70	1205	1	21.60	8.10	7.10	72.00	5.00	0.36	0.26	4.01K	0.01K		
7	6	70	1040	0	21.00	7.80									
7	27	70	1535	0	24.90	8.00	7.50	67.00	50.00	0.06	0.10	0.01	0.06		
8	17	70	1530	0	24.20	8.40	7.35	83.00	10.00	0.03	0.23	0.02	0.01		
9	14	70	1715	1	23.00	8.20	8.10	100.00	25.00	0.23	0.22	0.03	0.03		
10	5	70	1535	1	16.60	9.60	8.20	95.00	21.00	0.19	0.19	0.02	0.01		

ALLATOONA DAM TAILRACE-LOWFLOW- STATION NO. 19

MO	DAY	TIME	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
4	13	70	1332						0.29	0.10	0.02	0.01K		
4	14	70	0010	10.00	9.40	0.00	57.00	13.00	0.53	0.10	0.04	0.02		
6	15	70	1245	15.00	4.30	6.00	54.00	23.00						
7	27	70	1155	19.00	0.50	6.90	52.00	21.00	0.27	0.13	0.16	0.10		
8	17	70	1100	22.00	0.25	6.90	66.00	39.00	0.72	0.56	0.41	0.48		
9	14	70	1220	25.00	0.05	6.65	52.00	10.00	0.70	0.66	0.34	0.56		
10	5	70	1150	24.00	5.20	7.20	52.00	45.00	0.05	0.05	0.10	0.13		

ALLATONA DAM TAILRALE-PEAKFLOW-STATION NO. 19

MO	DAY	YR	MOON	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
						WINKL									
3	24	70	1130	1	7.50	11.50	8.30	125.00	98.00	0.15	0.10	5.03	0.03	0.03	
4	13	70	1335	1	10.50	9.60	7.30	51.00	28.00	0.70	0.12	0.07	0.02	0.02	
5	28	70	1422	0	13.50	6.90	6.70	58.90	18.00	0.42	0.15	0.83	0.05	0.05	
6	10	70	1521	1	15.10	4.10	6.60	42.00	42.00	0.70	0.25	0.55	0.65	0.65	
7	29	70	1410	0	19.50	3.10	7.40	48.80	35.00	0.70	1.20	0.61	0.67	0.67	
8	20	70	1330	0	22.50	3.50	6.45	57.00	88.00	1.62	1.35	0.51	0.59	0.59	
9	18	70	1520	1	25.00	0.40	7.16	50.00	70.00	1.35	1.35	0.51	0.51	0.51	

ALLATOONA DAM MONITOR - STATION NO. 9 - LOWFLOW

MO	DAY	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	FM UNITS	CONDITV (UMHO)	TURN UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
4	13	70	1343											
4	14	70	0830	9.90	10.20	8.70	49.00	11.00	0.40	0.19	0.05	0.05		
5	10	70	1700	13.00	8.40	0.60	50.00	15.00	0.56	0.15	0.02	0.04		
5	20	70	1300	17.50	8.30				0.87	0.14	0.14	0.02		
5	21	70	0900	13.50	7.40									
5	21	70	0900	13.50	7.80									
5	21	70	1000	14.00	7.90									
5	21	70	1100	14.00	8.10									
5	15	70	1100	16.00	6.20	6.00	45.00	10.00						
7	6	70	1230	20.00	5.30	6.70	52.00	6.50	0.37	0.12	0.06	0.04		
7	9	70	0950	18.00	5.50									
7	27	70	1215	20.40	4.40	7.10	56.00	11.00	0.34	0.09	0.21	0.21		
8	17	70	1135	22.90	3.30	6.80	63.00	62.00	0.66	0.62	0.51	0.51		
9	14	70	1250	25.30	3.40	7.00	54.00	20.00	9.41	0.32	0.37	0.43		
10	5	70	1220	23.00	5.50	7.50	56.00	40.00	0.48	0.50	0.10	0.10		
10	26	70	1320	21.00	7.70	7.30	49.00	11.00	0.42	0.02	0.07	0.02		



# ALLATONA DAM MONITOR - STATION NO.9 - HIGHFLOW

MO	DAY	HR	MOOR	DEPTH (FEET)	WATER TEMP. (C)	DISSOV OXYGEN (MG/L)	PH	CNDTVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOV MANG (MG/L)	COD (MG/L)	CO2 (MG/L)
						WINKL									
3	24	70	1205	1	8.20	11.00	7.20	43.00	31.00	0.16	0.00	0.03	0.03K		
4	13	70	1345	1	14.80	11.30	7.30	41.00	22.00						
5	20	70	1400	0	14.50	7.10	6.00	47.50	10.00	1.14	0.13	0.07	0.03		
5	20	70	1500	0	15.30	7.10									
5	20	70	1600	0	15.00	7.00									
5	20	70	1700	0	14.50	7.00									
6	18	70	1512	1	16.10	4.40	6.00	44.00	33.00	0.92	0.19	1.90	0.10		
7	9	70	1604	0	19.00	2.60	6.6	54.00	18.50	0.71	0.12	0.27	0.22		
7	20	70	1435	0	20.00	2.30	6.90	51.00	24.00	0.61	0.23	0.44	0.51		
9	16	70	1620	1	25.00	1.50	0.95	57.00	42.00	1.00	0.90	0.44	0.40		

# ALLATOONA DAM MONITOR

MO	DAY	TIME	MOOR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDUCTV (UMMO)	PER- CENT P.O. SAT.
9	25	70	1700	25.07	77.13	1.58	6.42	66.00	19.57
9	25	70	1800	25.20	77.36	2.04	6.30	65.00	25.19
9	25	70	1900	25.26	77.47	1.54	6.30	65.00	19.04
9	25	70	2000	25.39	77.70	2.00	6.49	66.00	24.65
9	25	70	2100	25.22	77.40	2.44	6.30	65.00	29.97
9	25	70	2200	25.22	77.40	2.54	6.30	67.00	31.20
9	25	70	2300	25.22	77.40	2.40	6.48	65.00	29.48
9	25	70	2400	25.26	77.50	2.00	6.48	64.00	23.33
9	26	70	0100	25.06	77.10	1.80	6.45	61.00	22.04
9	26	70	0200	25.11	77.20	1.68	6.46	60.00	20.39
9	26	70	0300	25.06	77.10	1.60	6.42	62.00	19.39
9	26	70	0400	25.11	77.20	1.56	6.43	61.00	19.12
9	26	70	0500	25.11	77.20	1.54	6.44	61.00	18.98
9	26	70	0600	25.06	77.10	1.50	6.41	61.00	18.37
9	26	70	0700	25.06	77.10	1.52	6.39	61.00	18.61
9	26	70	0800	25.06	77.10	1.50	6.37	61.00	18.37
9	26	70	0900	25.17	77.30	1.54	6.42	59.00	18.90
9	26	70	1000	25.20	77.30	1.50	6.40	60.00	19.43
9	26	70	1100	25.39	77.90	1.64	6.41	60.00	20.25
9	26	70	1200	25.70	78.40	1.76	6.40	59.00	21.85
9	26	70	1300	26.00	78.80	1.80	6.38	59.00	22.44
9	26	70	1400	26.17	79.10	1.74	6.36	59.00	21.76
9	26	70	1500	26.33	79.40	1.74	6.37	58.00	21.83
9	26	70	1600	26.39	79.50	1.66	6.37	59.00	20.65
9	26	70	1700	25.61	78.10	0.90	6.37	60.00	11.14
9	26	70	1800	25.36	77.60	0.76	6.37	61.00	9.40
9	26	70	1900	25.30	77.50	1.31	6.37	59.00	16.79
9	26	70	2000	25.38	77.70	1.38	6.37	59.00	17.01
9	26	70	2100	25.20	77.30	1.42	6.36	59.00	17.46
9	26	70	2200	25.22	77.40	1.26	6.37	59.00	15.48
9	26	70	2300	25.22	77.40	1.06	6.37	56.00	13.02
9	26	70	2400	25.22	77.40	0.96	6.37	59.00	11.79
9	27	70	0100	25.22	77.40	0.84	6.38	61.00	10.32
9	27	70	0200	25.22	77.40	0.80	6.40	61.00	9.33
9	27	70	0300	25.24	77.50	0.74	6.39	61.00	9.10
9	27	70	0400	25.17	77.50	0.78	6.38	60.00	6.59
9	27	70	0500	25.17	77.50	0.68	6.38	61.00	8.14
9	27	70	0600	25.17	77.50	0.66	6.37	60.00	8.10
9	27	70	0700	25.22	77.40	0.60	6.37	59.00	7.37
9	27	70	0800	25.22	77.40	0.64	6.36	59.00	7.55

# ALLATUONA DAM MONITOR

MO	DAY	HR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CONDV (UMHO)	PER- CENT D.O. SAT.
9	27	70	0900	25.24	0.74	6.37	60.00	9.18
9	27	70	1000	25.33	0.74	6.36	60.00	9.11
9	27	70	1100	25.26	0.82	6.36	60.00	10.00
9	27	70	1200	25.28	0.88	6.37	59.00	10.52
9	27	70	1300	25.22	0.88	6.37	61.00	10.91
9	27	70	1400	25.28	0.88	6.36	60.00	10.52
9	27	70	1500	25.17	0.82	6.36	60.00	10.06
9	27	70	1600	25.17	0.82	6.36	60.00	10.06
9	27	70	1700	25.39	0.19	6.29	60.00	1.23
9	27	70	1800	25.53	0.10	6.30	61.00	1.23
9	27	70	1900	25.11	0.76	6.32	60.00	9.32
9	27	70	2000	25.00	0.88	6.32	61.00	10.76
9	27	70	2100	24.83	0.98	6.32	61.00	11.95
9	27	70	2200	24.93	0.96	6.31	62.00	10.49
9	27	70	2300	24.93	0.72	6.34	62.80	8.78
9	27	70	2400	24.93	0.66	6.32	62.00	8.05
9	28	70	0100	24.93	0.62	6.36	63.00	7.96
9	28	70	0200	24.53	0.64	6.35	63.00	7.90
9	28	70	0300	24.70	0.58	6.35	64.80	7.06
9	28	70	0400	24.72	0.68	6.35	63.00	7.50
9	28	70	0500	24.78	0.54	6.33	62.00	6.38
9	28	70	0600	24.78	0.54	6.34	62.00	6.98
9	28	70	0700	24.72	0.48	6.34	62.00	9.54
9	28	70	0800	24.78	0.54	6.33	63.00	6.30
9	28	70	0900	24.72	0.62	6.35	62.96	7.54
9	28	70	1000	24.94	0.74	6.34	63.00	9.04
9	28	70	1100	25.06	0.76	6.35	62.00	9.31
9	28	70	1200	25.22	0.44	6.34	61.00	10.32
9	28	70	1300	25.26	0.88	6.35	62.00	10.52
9	28	70	1400	25.39	0.88	6.35	61.00	10.84
9	28	70	1500	25.44	0.84	6.35	62.60	10.56
9	28	70	1600	25.50	0.76	6.35	62.00	9.39
9	28	70	1700	25.19	0.14	6.30	62.00	1.73
9	28	70	1800	25.36	0.12	6.30	60.00	1.48
9	28	70	1900	25.44	0.36	6.29	60.00	4.44
9	28	70	2000	25.11	0.88	6.28	61.00	9.51
9	28	70	2100	24.99	1.08	6.28	61.00	13.18
9	28	70	2200	24.84	1.18	6.38	61.00	14.19
9	28	70	2300	24.93	0.94	6.29	62.00	10.46
9	28	70	2400	24.72	0.82	6.29	62.80	9.95

# ALLATOONA DAM MONITOR

MO	DAY	TIME	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L) PROBE	PH UNITS	CONDIV (UMHO)	PER- CENT D.O. SAT.
9	29	70 0100	24.72	76.50	0.68	6.31	62.00	8.27
9	29	70 0200	24.56	76.20	0.66	6.32	62.00	8.00
9	29	70 0300	24.58	76.26	0.64	6.33	62.00	7.75
9	29	70 0400	24.56	76.20	0.64	6.32	62.00	7.76
9	29	70 0500	24.50	76.10	0.64	6.32	61.00	7.75
9	29	70 0600	24.50	76.10	0.66	6.33	61.00	8.00
9	29	70 0700	24.50	76.10	0.68	6.33	62.00	8.24
9	29	70 0800	24.50	76.10	0.70	6.34	61.00	8.21
9	29	70 0900	24.56	76.20	0.64	6.34	61.00	10.19
9	29	70 1000	24.67	76.40	0.68	6.32	60.00	10.24
9	29	70 1100	25.00	77.00	0.96	6.33	61.00	11.74
9	29	70 1200	25.33	77.60	1.04	6.34	60.00	12.00
9	29	70 1300	25.56	78.00	1.10	6.35	58.00	13.00
9	29	70 1400	25.83	78.50	1.14	6.35	59.00	14.17
9	29	70 1500	25.89	78.60	1.06	6.36	59.00	13.19
9	29	70 1600	25.83	78.50	1.00	6.35	59.00	12.43
9	29	70 1700	25.72	78.30	0.94	6.35	58.00	11.50
9	29	70 1800	25.51	78.10	0.88	6.35	59.00	10.49
9	29	70 1900	25.50	77.90	0.80	6.38	59.00	5.25
9	29	70 2000	25.39	77.70	0.86	6.27	57.00	10.50
9	29	70 2100	25.50	77.90	0.66	7.79	20.00	
9	29	70 2200	25.06	77.10	0.68	6.29	57.00	6.40
9	29	70 2300	24.72	76.50	0.98	6.30	57.00	12.00
9	29	70 2400	24.67	76.40	1.20	6.32	57.00	14.50
9	30	70 0100	24.67	76.40	1.60	6.32	57.00	19.45
9	30	70 0200	24.57	76.40	1.58	6.34	57.00	19.48
9	30	70 0300	24.51	76.50	1.46	6.35	58.00	17.74
9	30	70 0400	24.51	76.50	1.40	6.34	58.00	17.00
9	30	70 0500	24.51	76.50	1.34	6.35	57.00	16.27
9	30	70 0600	24.56	76.60	1.34	6.35	57.00	16.27
9	30	70 0700	24.56	76.60	1.36	6.35	58.00	16.49
9	30	70 0800	24.56	76.60	1.36	6.35	57.00	16.49
9	30	70 0900	24.56	76.60	1.36	6.35	57.00	16.48
9	30	70 1000	24.72	76.70	1.42	6.36	57.00	17.22
9	30	70 1100	25.11	77.20	1.50	6.36	59.00	18.25
9	30	70 1200	25.39	77.70	1.54	6.36	57.00	18.98
9	30	70 1300	25.72	78.30	1.58	6.37	57.00	19.47
9	30	70 1400	25.49	78.00	1.66	6.38	56.00	20.39
9	30	70 1500	25.49	78.00	1.70	6.39	57.00	21.15
9	30	70 1600	25.94	78.70	1.60	6.37	56.00	20.92

# ALLATOONA DAM MONITOR

MO	DAY	YR	HR	MIN	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDV (UMHO)	PER- CENT D.O. SAT.
9	30	70	1000		26.11	79.09	1.66	6.39	57.00	20.99
9	30	70	1700		26.06	78.90	1.64	6.40	57.00	26.47
9	30	70	1800		25.84	78.70	1.50	6.38	57.00	19.08
9	30	70	1900		25.50	77.90	0.86	6.32	59.00	10.88
9	30	70	2000		25.50	77.70	1.18	6.30	57.00	13.25
9	30	70	2100		25.44	77.50	0.84	6.29	57.00	18.36
9	30	70	2200		25.08	77.00	1.14	6.31	57.00	13.94
9	30	70	2300		24.78	76.60	1.44	6.33	57.00	17.54
9	30	70	2400		24.72	76.50	1.74	6.34	57.00	21.17
10	1	70	0100		24.72	76.70	1.82	6.35	58.00	22.14
10	1	70	0200		24.78	76.60	1.88	6.35	57.00	22.90
10	1	70	0300		24.72	76.50	1.72	6.36	57.00	20.93
10	1	70	0400		24.67	76.40	1.68	6.36	57.00	20.42
10	1	70	0500		24.67	76.40	1.66	6.37	57.00	20.17
10	1	70	0600		24.67	76.40	1.64	6.37	57.00	19.93
10	1	70	0700		24.61	76.30	1.64	6.37	57.00	19.91
10	1	70	0800		24.67	76.40	1.64	6.37	57.00	19.93
10	1	70	0900		24.72	76.50	1.70	6.36	57.00	20.68
10	1	70	1000		24.94	76.90	1.72	6.36	58.00	21.02
10	1	70	1100		25.17	77.10	1.76	6.37	57.00	20.86
10	1	70	1200		25.26	77.90	1.82	6.40	59.00	22.47
10	1	70	1300		25.07	77.20	4.04	6.31	53.00	50.05
10	1	70	1400		25.78	78.40	3.86	6.27	54.00	48.17
10	1	70	1500		25.07	77.20	3.68	6.35	54.00	48.07
10	1	70	1600		25.26	78.00	3.78	6.27	54.00	46.73
10	1	70	1700		25.11	77.40	2.88	6.20	56.00	35.38
10	1	70	1800		25.88	77.00	3.44	6.31	56.00	42.08
10	1	70	1900		25.11	77.20	2.98	6.29	56.00	36.53
10	1	70	2000		24.83	76.70	3.48	6.29	56.00	42.43
10	1	70	2100		24.61	76.30	3.96	6.29	56.00	48.08
10	1	70	2200		24.56	76.20	4.52	6.29	55.00	54.82
10	2	70	0100		24.56	76.20	4.42	6.31	54.00	53.68
10	2	70	0200		24.56	76.20	4.28	6.30	53.00	51.91
10	2	70	0300		24.61	76.30	4.88	6.30	53.00	49.53
10	2	70	0400		24.56	76.20	3.94	6.29	54.00	47.78
10	2	70	0500		24.61	76.30	3.88	6.30	56.00	47.11
10	2	70	0600		24.56	76.40	3.84	6.30	54.00	46.57
10	2	70	0700		24.67	76.40	3.78	6.28	54.00	45.94
10	2	70	0800		24.67	76.40	3.88	6.28	54.00	46.18
10	2	70	0900		24.72	76.50	3.92	6.29	54.00	47.89

# ALLATOONA DAM MONITOR

MO	DAY	HR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L) PROBE	PH UNITS	CONDIV (UMHO)	PERH- CENT D.O. SAT.
10	2	70	1000	24.72	76.30	6.38	54.00	49.15
10	2	70	1100	24.94	76.90	6.38	54.00	51.01
10	2	70	1200	25.06	77.10	6.32	54.00	43.14
10	2	70	1300	25.28	77.50	6.33	55.00	53.37
10	2	70	1400	25.61	78.10	6.30	52.00	58.74
10	2	70	1500	25.89	78.60	6.34	53.00	54.24
10	2	70	1600	26.06	78.90	6.33	54.00	52.17
10	2	70	1700	26.00	78.80	6.34	52.00	52.11
10	2	70	1800	25.83	78.50	6.33	54.00	59.21
10	2	70	1900	25.28	77.50	6.23	55.00	32.46
10	2	70	2000	25.29	77.50	6.26	56.00	41.07
10	2	70	2100	25.33	77.60	6.25	54.00	31.51
10	2	70	2200	25.11	77.20	6.25	54.00	38.49
10	2	70	2300	24.89	76.80	6.27	54.00	39.79
10	2	70	2400	24.78	76.80	6.27	54.00	44.09
10	3	70	0100	24.83	76.70	6.28	51.00	49.99
10	3	70	0200	24.78	76.50	6.27	53.00	48.23
10	3	70	0300	24.72	76.50	6.25	54.00	44.29
10	3	70	0400	24.67	76.40	6.25	54.00	42.29
10	3	70	0500	24.67	76.40	6.25	52.00	40.11
10	3	70	0600	24.67	76.40	6.24	53.00	39.16
10	3	70	0700	24.72	76.50	6.22	52.00	39.18
10	3	70	0800	24.67	76.40	6.23	53.00	40.11
10	3	70	0900	24.72	76.50	6.23	52.00	41.85
10	3	70	1000	24.54	76.90	6.25	56.00	42.76
10	3	70	1100	25.28	77.50	6.19	54.00	30.39
10	3	70	1200	25.20	77.50	6.19	55.00	28.77
10	3	70	1300	25.28	77.50	6.17	54.00	27.50
10	3	70	1400	25.33	77.60	6.21	54.00	35.94
10	3	70	1500	25.44	77.60	6.22	54.00	39.87
10	3	70	1600	25.50	78.00	6.22	54.00	42.52
10	3	70	1700	25.67	78.28	6.24	53.00	45.59
10	3	70	1800	25.56	78.00	6.24	52.00	46.48
10	3	70	1900	25.44	77.60	6.23	51.00	43.42
10	3	70	2000	25.11	77.20	6.23	51.00	40.94
10	3	70	2100	24.94	76.90	6.22	53.00	39.59
10	3	70	2200	24.78	76.50	6.21	52.00	39.73
10	3	70	2300	24.72	76.50	6.21	52.00	38.45
10	3	70	2400	24.50	76.10	6.23	52.00	39.25
10	4	70	0100	24.56	76.20	6.24	53.00	39.28

# ALLATUONA DAM MONITOR

MO	DAY	TIME	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMMO)	PER- CENT D.O. SAT.
10	4	70 0200	24.39	75.90	3.14	6.24	54.00	27.96
10	4	70 0300	24.33	75.80	3.16	6.22	52.00	30.16
10	4	70 0400	24.22	75.50	3.24	6.24	52.00	30.04
10	4	70 0500	24.11	75.40	3.30	6.23	52.00	30.60
10	4	70 0600	24.06	75.30	3.32	6.24	52.00	30.00
10	4	70 0700	24.00	75.20	3.34	6.24	52.00	40.07
10	4	70 0800	24.00	75.20	3.44	6.25	53.00	41.27
10	4	70 0900	24.11	75.40	3.50	6.23	52.00	42.00
10	4	70 1000	24.09	76.00	2.42	6.15	53.00	28.54
10	4	70 1100	24.94	76.90	2.10	6.14	53.00	26.54
10	4	70 1200	25.06	77.10	2.16	6.15	54.00	26.49
10	4	70 1300	24.89	76.80	3.06	6.20	54.00	37.02
10	4	70 1400	24.94	76.90	3.32	6.20	54.00	48.37
10	4	70 1500	25.22	77.40	3.50	6.23	52.00	42.99
10	4	70 1600	25.33	77.60	3.82	6.23	51.00	47.02
10	4	70 1700	25.26	77.50	3.92	6.27	52.00	48.20
10	4	70 1800	25.17	77.30	3.72	6.20	52.00	45.65
10	4	70 1900	24.94	76.90	3.50	6.25	51.00	42.76
10	4	70 2000	24.67	76.40	3.36	6.25	52.00	40.84
10	4	70 2100	24.39	75.90	3.36	6.25	52.00	40.60
10	4	70 2200	24.22	75.60	3.30	6.24	52.00	39.77
10	4	70 2300	24.11	75.40	3.38	6.24	51.00	39.58
10	4	70 2400	23.94	75.10	3.30	6.25	52.00	40.51
10	5	70 0100	23.94	75.10	3.40	6.20	54.00	40.75
10	5	70 0200	23.89	75.00	3.40	6.27	53.00	41.67
10	5	70 0300	23.70	74.80	3.50	6.27	54.00	41.01
10	5	70 0400	23.63	74.90	3.56	6.27	53.00	42.58
10	5	70 0500	23.72	74.70	3.69	6.27	52.00	42.96
10	5	70 0600	23.07	74.00	3.58	6.27	53.00	42.60
10	5	70 0700	23.72	74.70	3.58	6.27	52.00	42.72
10	5	70 0800	23.72	74.70	3.56	6.27	53.00	42.49
10	5	70 0900	23.67	74.60	3.60	6.26	52.00	42.92
10	5	70 1000	23.83	74.90	3.66	6.27	53.00	43.77
10	5	70 1100	24.00	75.20	3.74	6.29	53.00	44.87
10	5	70 1200	24.33	75.80	3.99	6.31	53.00	47.10
10	5	70 1300	24.36	76.20	4.04	6.32	53.00	49.00
10	5	70 1400	24.83	76.70	4.14	6.33	52.00	50.40
10	5	70 1500	25.00	77.10	4.22	6.34	52.00	51.67
10	5	70 1600	25.11	77.20	4.14	6.34	52.00	50.75
10	5	70 1700	25.11	77.20	4.00	6.33	53.00	49.03

END

END

# ALLATOONA DAM MONITOR

MO	DT	YR	HR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CONDVY (UMHO)	PER- CENT D.O. SAT.
18	5	70	1800	25.00	77.19	3.84	6.30	33.00	47.82
18	5	70	1900	24.89	76.80	3.70	6.29	32.00	45.16
18	5	70	2000	24.72	76.50	2.64	6.17	34.00	32.12
18	5	70	2100	24.89	76.80	2.30	6.17	34.00	28.07
18	5	70	2200	24.56	76.20	2.70	6.19	33.00	33.71
18	5	70	2300	24.17	75.50	3.00	6.20	34.00	36.11
18	5	70	2400	24.00	75.20	3.36	6.22	35.00	40.31
18	6	70	0100	23.89	75.00	3.74	6.25	33.00	44.70
18	6	70	0200	23.72	74.70	3.60	6.24	33.00	43.92
18	6	70	0300	23.67	74.60	3.52	6.25	32.00	42.20
18	6	70	0400	23.56	74.40	3.54	6.26	32.00	42.11
18	6	70	0500	23.44	74.20	3.40	6.25	31.00	41.31
18	6	70	0600	23.44	74.20	3.40	6.25	32.00	41.07
18	6	70	0700	23.39	74.10	3.44	6.25	31.00	40.79
18	6	70	0800	23.33	74.00	3.44	6.26	32.00	40.74
18	6	70	0900	23.47	74.20	3.74	6.26	31.00	42.73
18	6	70	1000	24.11	75.40	3.82	6.30	31.00	44.39
18	6	70	1100	24.33	75.80	3.90	6.32	30.00	45.93
18	6	70	1200	24.67	76.40	3.60	6.32	31.00	47.18
18	6	70	1300	24.70	76.60	4.08	6.39	30.00	48.37
18	6	70	1400	24.81	76.70	4.08	6.34	30.00	49.69
18	6	70	1500	24.72	76.50	4.08	6.35	30.00	49.75
18	6	70	1600	24.67	76.40	3.84	6.31	31.00	48.67
18	6	70	1700	24.50	76.10	3.60	6.29	31.00	46.61
18	6	70	1800	24.44	76.00	2.64	6.16	31.00	43.61
18	6	70	1900	24.44	76.00	1.88	6.13	31.00	31.95
18	6	70	2000	24.22	75.60	2.30	6.13	31.00	22.75
18	6	70	2100	23.89	75.00	2.84	6.17	33.00	27.72
18	6	70	2200	23.74	74.80	3.78	6.22	33.00	34.24
18	6	70	2300	23.63	74.60	3.58	6.24	32.00	39.19
18	6	70	2400	23.78	74.80	3.36	6.25	32.00	44.25
18	7	70	0100	23.03	73.46	3.36	6.25	32.00	42.82
18	7	70	0200	23.72	74.70	3.36	6.25	32.00	40.30
18	7	70	0300	23.72	74.70	3.36	6.25	32.00	40.10
18	7	70	0400	23.61	74.50	3.36	6.25	32.00	40.25
18	7	70	0500	23.51	74.20	3.50	6.26	31.00	41.50
18	7	70	0600	23.61	74.20	3.54	6.27	31.00	42.16
18	7	70	0700	23.56	74.20	3.64	6.27	31.00	43.30
18	7	70	0800	23.72	74.70	3.72	6.28	31.00	44.40



# ALLATUOMA DAM MONITOR

MO	DA	YR	HR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH UNITS	CMDTVY (UHMO)	PERM CENT D.O. SAT.
10	7	70	1000	23.72	74.70	3.74	6.28	51.00	44.63
10	7	70	1000	23.72	74.70	3.74	6.28	51.00	44.63
10	7	70	1100	23.70	74.60	3.66	6.30	52.00	46.35
10	7	70	1200	23.63	74.50	3.92	6.31	53.00	46.66
10	7	70	1300	23.94	75.10	4.00	6.34	52.00	47.04
10	7	70	1400	24.11	75.40	4.00	6.34	52.00	46.10
10	7	70	1500	24.11	75.40	4.06	6.34	52.00	46.82
10	7	70	1600	24.22	75.60	4.10	6.34	51.00	49.01
10	7	70	1700	24.22	75.60	3.92	6.33	52.00	47.74
10	7	70	1800	24.11	75.40	3.86	6.32	52.00	46.65
10	7	70	1900	24.11	75.40	3.74	6.38	52.00	44.87
10	7	70	2000	24.20	75.70	3.24	6.10	54.00	39.68
10	7	70	2100	24.20	75.70	2.32	6.15	54.00	27.99
10	7	70	2200	24.17	75.50	2.78	6.19	54.00	32.40
10	7	70	2300	24.00	75.20	3.04	6.21	55.00	36.10
10	7	70	2400	23.89	75.00	3.42	6.22	55.00	40.55
10	8	70	0100	23.93	74.90	3.66	6.25	54.00	49.45
10	8	70	0200	23.63	74.70	3.78	6.27	54.00	45.21
10	8	70	0300	23.70	74.80	3.70	6.27	54.00	44.20
10	8	70	0400	23.63	74.90	3.72	6.27	53.00	44.49
10	8	70	0500	23.63	74.90	3.70	6.27	52.00	44.75
10	8	70	0600	23.83	74.90	3.68	6.26	53.00	44.61
10	8	70	0700	23.72	74.70	3.66	6.27	53.00	43.66
10	8	70	0800	23.70	74.60	3.70	6.20	53.00	44.20
10	8	70	0900	23.72	74.70	3.78	6.25	53.00	45.11
10	8	70	1000	23.72	74.70	3.92	6.30	53.00	46.70
10	8	70	1100	23.72	74.70	4.00	6.31	53.00	47.74
10	8	70	1200	23.63	74.90	3.92	6.30	55.00	46.50
10	8	70	1300	23.69	75.00	3.58	6.32	53.00	47.65
10	8	70	1400	24.00	75.20	3.98	6.32	52.00	47.75
10	8	70	1500	24.11	75.40	3.98	6.32	52.00	47.56
10	8	70	1600	24.11	75.40	3.94	6.32	53.00	47.30
10	8	70	1700	24.06	75.30	3.86	6.32	52.00	46.60
10	8	70	1800	24.00	75.30	3.86	6.30	54.00	46.36
10	8	70	1900	24.00	75.20	3.72	6.30	53.00	44.53
10	8	70	2000	24.26	75.70	3.42	6.10	54.00	41.26
10	8	70	2100	24.20	75.70	2.50	6.15	54.00	30.16
10	8	70	2200	24.08	75.20	2.86	6.17	54.00	34.56
10	8	70	2300	23.70	74.50	3.26	6.20	54.00	30.95
10	8	70	2400	23.67	74.00	3.64	6.22	54.00	43.39

# ALLATOONA DAM MONITOR

MO	DAY	TIME	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L) PROBE	PH UNITS	CNDTIV (UMHO)	PER- CENT D.O. SAT.
10	9	70	0110	23.07	74.60	6.25	55.00	46.25
10	9	70	0200	23.72	74.70	6.25	54.00	45.93
10	9	70	0300	23.78	74.80	6.25	54.00	44.20
10	9	70	0400	23.83	74.90	6.26	54.00	43.77
10	9	70	0500	23.89	75.00	6.25	54.00	42.86
10	9	70	0600	23.99	75.00	6.25	54.00	42.86
10	9	70	0700	23.69	75.00	6.24	55.00	42.14
10	9	70	0800	23.63	74.90	6.24	55.00	41.86
10	9	70	0900	23.94	75.10	6.25	54.00	42.43
10	9	70	1000	24.06	75.30	6.26	55.00	44.44
10	9	70	1200	23.72	74.70	6.31	54.00	69.22
10	9	70	1300	24.00	75.20	6.30	54.00	70.70
10	9	70	1400	24.33	75.80	6.33	54.00	72.46
10	9	70	1500	24.33	75.80	6.32	55.00	73.42
10	9	70	1600	24.44	76.00	6.34	54.00	74.79
10	9	70	1700	24.17	75.50	6.31	53.00	71.74
10	9	70	1800	24.00	75.20	6.30	55.00	69.36
10	9	70	1900	23.83	74.90	6.20	53.00	65.70
10	9	70	2000	23.67	74.60	6.22	54.00	66.43
10	9	70	2100	23.72	74.70	6.24	52.00	54.18
10	9	70	2200	23.72	74.70	6.22	54.00	54.42
10	9	70	2300	23.26	74.60	6.23	54.00	59.35
10	9	70	2400	23.33	74.30	6.27	55.00	62.14
10	9	70	0100	23.33	74.00	6.25	55.00	65.62
10	10	70	0200	23.39	74.10	6.24	54.00	69.25
10	10	70	0300	23.44	74.20	6.25	54.00	68.85
10	10	70	0400	23.33	74.00	6.24	53.00	67.99
10	10	70	0500	23.44	74.20	6.25	53.00	67.18
10	10	70	0600	23.33	74.00	6.26	54.00	66.57
10	10	70	0700	23.26	73.90	6.24	52.00	66.73
10	10	70	0800	23.17	73.70	6.25	53.00	66.59
10	10	70	0900	23.11	73.50	6.25	53.00	66.73
10	10	70	1000	23.06	73.50	6.25	52.00	66.91
10	10	70	1100	23.17	73.70	6.27	53.00	68.95
10	10	70	1200	23.33	74.00	6.27	52.00	69.86
10	10	70	1300	23.39	74.10	6.27	54.00	69.46
10	10	70	1400	23.30	74.50	6.26	51.00	70.62
10	10	70	1500	23.61	74.70	6.30	52.00	71.45
10	10	70	1600	23.72	74.70	6.30	52.00	72.32

# ALLATJONA DAM MUWUTU

MO	DAY	YR	MOUM	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L) PROBE	PH UNITS	CHDTIV (UMHO)	PER- CENT D.O. SAT.
10	10	70	1780	23.72	74.70	6.04	6.29	52.00	72.00
10	10	70	1800	23.67	74.60	6.00	6.28	51.00	71.33
10	10	70	1900	23.44	74.20	5.24	6.22	52.00	62.20
10	10	70	2000	23.39	74.10	5.16	6.21	52.00	61.18
10	10	70	2100	23.39	74.10	5.10	6.21	51.00	61.42
10	10	70	2200	23.20	73.90	5.66	6.24	52.00	66.97
10	10	70	2300	23.06	73.50	5.72	6.25	52.00	68.09
10	10	70	2400	23.08	73.40	6.04	6.23	52.00	71.00
10	11	70	0100	23.06	73.50	6.00	6.24	52.00	70.60
10	11	70	0200	22.89	73.20	5.98	6.26	54.00	70.22
10	11	70	0300	22.83	73.10	5.94	6.22	52.00	69.67
10	11	70	0400	22.83	73.10	5.94	6.25	52.00	69.67
10	11	70	0500	22.83	73.10	5.90	6.25	52.00	68.09
10	11	70	0600	22.83	73.10	5.86	6.25	52.00	69.20
10	11	70	0700	22.78	73.00	5.84	6.27	52.00	68.42
10	11	70	0800	22.72	72.90	5.92	6.27	52.00	69.29
10	11	70	0900	22.63	73.10	6.06	6.27	52.00	70.30
10	11	70	1000	22.94	73.30	6.13	6.30	52.00	71.70
10	11	70	1100	23.11	73.60	6.26	6.30	51.00	73.63
10	11	70	1200	23.33	74.10	6.44	6.32	52.00	76.20
10	11	70	1300	23.56	74.40	6.50	6.32	52.00	78.27
10	11	70	1400	23.78	74.80	6.60	6.34	50.00	78.55
10	11	70	1500	23.83	74.90	6.54	6.32	50.00	78.22
10	11	70	1600	23.83	74.90	6.48	6.31	50.00	76.94
10	11	70	1700	23.78	74.60	6.32	6.31	51.00	75.51
10	11	70	1800	23.75	74.70	5.22	6.30	52.00	74.23
10	11	70	1900	23.33	74.00	5.12	6.18	51.00	68.54
10	11	70	2000	23.39	74.10	5.12	6.21	50.00	60.71
10	11	70	2100	23.33	74.00	5.40	6.21	50.00	63.96
10	11	70	2200	23.17	73.70	5.90	6.25	51.00	69.66
10	11	70	2300	23.06	73.50	5.04	6.25	51.00	70.21
10	11	70	2400	23.08	73.40	6.00	6.26	51.00	71.55
10	12	70	0100	22.89	73.20	6.10	6.26	51.00	71.53
10	12	70	0200	22.70	73.30	6.06	6.25	51.00	71.00
10	12	70	0300	22.72	72.90	5.96	6.25	52.00	69.73
10	12	70	0400	22.72	72.90	5.92	6.26	51.00	69.29
10	12	70	0500	22.76	73.00	5.80	6.25	51.00	68.89
10	12	70	0600	22.72	72.90	5.94	6.25	51.00	69.32
10	12	70	0700	22.70	73.00	6.00	6.27	51.00	70.38

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# ALLATOONA DAM MU-110M

MO	DAY	TIME	WATER TEMP. (C)	AIR TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CONDIVY (UMMO)	PER- CENT D.O. SAT.
10	12	70 0900	22.63	73.10	6.86	6.27	51.00	71.88
10	12	70 0900	22.78	73.00	6.14	6.24	52.00	71.94
10	12	70 1000	22.94	73.50	6.20	6.29	51.00	72.00
10	12	70 1100	23.06	73.50	6.30	6.30	51.00	74.22
10	12	70 1200	23.17	73.70	6.34	6.38	51.00	75.32
10	12	70 1300	23.28	73.90	6.44	6.30	50.00	76.30
10	12	70 1400	23.39	74.10	6.54	6.32	51.00	77.55
10	12	70 1500	23.44	74.20	6.56	6.33	51.00	78.10
10	12	70 1600	23.61	74.50	6.60	6.34	52.00	78.60
10	12	70 1700	23.61	74.50	6.60	6.34	51.00	78.60
10	12	70 1800	23.50	74.50	6.44	6.32	52.00	76.55
10	12	70 1900	23.59	74.10	6.34	6.32	51.00	75.17
10	12	70 2000	23.46	73.90	6.06	6.24	52.00	71.70
10	12	70 2100	23.33	74.00	5.60	6.24	51.00	66.33
10	12	70 2200	23.11	73.50	5.96	6.27	51.00	70.29
10	12	70 2300	22.89	73.20	6.30	6.27	52.00	73.90
10	12	70 2400	22.43	73.10	6.70	6.29	52.00	79.52
10	13	70 0100	22.70	73.00	6.50	6.30	52.00	79.44
10	13	70 0200	22.70	73.00	6.40	6.30	52.00	77.00
10	13	70 0300	22.78	73.00	6.40	6.30	52.00	74.90
10	13	70 0400	22.72	72.90	6.34	6.29	52.00	74.20
10	13	70 0500	22.67	72.50	6.30	6.27	51.00	73.65
10	13	70 0600	22.67	72.50	6.26	6.29	52.00	73.19
10	13	70 0700	17.17	62.90	6.76	7.26	52.00	65.61
10	13	70 0800	22.61	72.70	6.30	6.30	52.00	73.57
10	13	70 0900	22.72	72.90	6.28	6.29	51.00	73.50
10	13	70 1000	22.76	73.00	6.42	6.30	51.00	75.22
10	13	70 1100	23.09	73.20	6.52	6.31	50.00	76.56
10	13	70 1200	23.00	73.40	6.66	6.33	50.00	78.37
10	13	70 1300	23.17	73.70	6.92	6.34	51.00	80.22
10	13	70 1400	23.33	74.00	6.94	6.35	50.00	82.20
10	13	70 1500	23.50	74.50	7.02	6.37	50.00	83.42
10	13	70 1600	23.56	74.40	7.04	6.39	51.00	83.75
10	13	70 1700	23.56	74.40	6.94	6.30	50.00	82.56
10	13	70 1800	23.44	74.20	6.90	6.39	50.00	81.90
10	13	70 1900	23.39	74.10	6.84	6.39	50.00	81.10
10	13	70 2000	23.22	73.50	6.66	6.37	50.00	70.71
10	13	70 2100	23.06	73.50	6.12	6.29	50.00	72.10
10	13	70 2200	23.17	73.70	5.68	6.24	49.00	67.06
10	13	70 2300	23.08	73.40	6.04	6.26	50.00	71.00

ALLATONA DAM MONITOR

MO	DAY	TIME HOUR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CNDTIV (UMHO)	PER- CENT D.O. SAT.
19	13	78 2300	22.83	73.10	9.24	6.29	50.00	73.19
19	13	78 2400	22.70	73.00	6.54	6.29	51.00	76.08
19	14	78 0100	22.89	73.20	8.58	6.31	52.00	77.26
19	14	78 0200	22.89	73.20	6.46	6.31	52.00	75.02
19	14	78 0300	22.94	73.50	6.48	6.30	52.00	78.23
19	14	78 0400	22.89	73.20	6.50	6.30	52.00	75.00
19	14	78 0500	22.94	73.50	6.50	6.32	52.00	73.29
19	14	78 0600	22.83	73.10	6.50	6.32	52.00	76.24
19	14	78 0700	22.87	73.18	6.54	6.34	53.00	74.97
19	14	78 0800	22.78	73.00	6.54	6.31	51.00	71.08
19	14	78 0900	22.83	73.10	6.44	6.32	50.00	74.30
19	14	78 1000	22.78	73.00	6.60	6.33	56.00	70.27
19	14	78 1100	23.06	73.50	6.60	6.34	52.00	77.75
19	14	78 1200	23.06	73.50	6.54	6.33	52.00	77.04
19	14	78 1300	22.70	73.00	6.82	6.35	54.00	79.71
19	14	78 1400	23.86	75.00	6.70	6.35	53.00	75.53
19	14	78 1500	23.17	73.70	6.70	6.35	52.00	79.10
19	14	78 1600	23.33	74.00	6.78	6.35	52.00	79.35
19	14	78 1700	23.20	73.90	6.66	6.34	52.00	78.50
19	14	78 1800	23.28	73.90	6.56	6.35	52.00	77.61
19	14	78 1900	23.17	73.70	6.44	6.32	52.00	76.03
19	14	78 2000	23.84	75.00	6.60	6.22	51.00	70.51
19	14	78 2100	23.00	73.40	5.46	6.20	51.00	64.49
19	14	78 2200	22.83	73.10	5.76	6.22	51.00	67.56
19	14	78 2300	22.78	73.00	6.04	6.24	50.00	70.50
19	14	78 2400	22.67	72.80	4.34	6.27	52.00	74.12
19	15	78 0100	22.72	73.00	6.34	6.27	52.00	74.20
19	15	78 0200	22.72	72.90	6.28	6.27	52.00	75.50
19	15	78 0300	22.78	73.00	6.10	6.27	52.00	72.41
19	15	78 0400	22.78	73.00	4.04	6.26	52.00	71.05
19	15	78 0500	22.78	73.00	6.00	6.25	51.00	70.06
19	15	78 0600	22.72	72.90	5.00	6.25	51.00	69.39
19	15	78 0700	22.72	72.90	5.00	6.25	52.00	69.23
19	15	78 0800	22.78	73.00	6.04	6.27	51.00	71.00
19	15	78 0900	22.78	73.00	6.14	6.20	52.00	71.74
19	15	78 1000	22.78	73.00	6.20	6.29	51.00	73.38
19	15	78 1100	23.44	74.20	6.14	6.41	52.50	72.28
19	15	78 1200	23.01	74.20	6.22	6.45	52.00	74.07
19	15	78 1300	23.72	74.70	6.28	6.45	51.00	73.09

# ALLATOONA DAM MONITOR

MO	DAY	TIME	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CNDTVY (UNHD)	PER- CENT D.O. SAT.
10	15	70 1600	23.07	74.09	6.18	6.42	58.00	73.67
10	15	70 1700	23.30	74.30	6.02	6.33	58.00	71.53
10	15	70 1800	23.39	74.10	5.73	6.35	58.00	68.53
10	15	70 1900	23.17	73.70	5.62	6.40	58.00	66.30
10	15	70 2000	23.11	73.60	5.06	6.52	58.00	59.07
10	15	70 2100	22.94	73.30	5.38	6.29	52.00	63.24
10	15	70 2200	22.70	73.00	5.74	6.32	53.00	67.23
10	15	70 2300	22.50	72.60	5.90	6.31	54.90	68.83
10	15	70 2400	22.35	72.20	6.00	6.37	53.00	70.02
10	16	70 0100	22.44	72.40	5.94	6.37	55.00	69.14
10	16	70 0200	22.44	72.40	5.90	6.41	56.00	68.60
10	16	70 0300	22.44	72.40	5.84	6.37	54.00	67.98
10	16	70 0400	22.33	72.20	5.82	6.37	54.00	67.60
10	16	70 0500	22.28	72.10	5.80	6.36	55.90	67.29
10	16	70 0600	22.11	71.80	5.82	6.30	54.00	67.30
10	16	70 0700	22.17	71.90	5.86	6.41	55.00	67.84
10	16	70 0800	22.08	71.60	5.90	6.37	54.00	68.08
10	16	70 0900	22.04	71.70	5.88	6.40	55.00	69.08
10	16	70 1000	22.04	71.70	6.10	6.42	54.90	70.40
10	16	70 1100	22.11	71.80	6.30	6.42	54.00	72.85
10	16	70 1200	22.20	72.10	6.30	6.47	53.00	73.00
10	16	70 1300	22.44	72.40	6.48	6.47	54.00	75.43
10	16	70 1400	22.44	72.40	6.74	6.45	56.00	76.45
10	16	70 1500	22.17	71.90	5.98	6.49	60.00	88.00
10	16	70 1600	22.11	71.80	7.00	6.46	62.00	89.95
10	16	70 1700	22.09	71.60	6.70	6.47	61.00	77.31
10	16	70 1800	21.09	71.40	6.74	6.47	62.00	77.60
10	16	70 1900	21.03	73.50	6.38	6.40	59.00	73.37
10	16	70 2000	22.76	73.00	5.34	6.31	53.00	82.57
10	16	70 2100	22.01	72.70	5.46	6.31	52.00	63.76
10	16	70 2200	22.53	72.20	5.92	6.34	52.00	60.76
10	16	70 2300	22.04	71.70	6.04	6.30	52.00	69.77
10	16	70 2400	21.09	71.40	6.10	6.39	53.00	71.13
10	17	70 0100	21.03	71.30	6.22	6.41	54.00	71.53
10	17	70 0200	21.72	71.10	6.26	6.36	55.00	71.83
10	17	70 0300	21.01	70.90	6.10	6.40	59.00	69.94
10	17	70 0400	21.26	70.50	6.14	6.42	54.00	70.22
10	17	70 0500	21.44	70.00	6.00	6.42	54.00	68.93
10	17	70 0600	21.39	70.50	6.10	6.42	54.00	69.53
10	17	70 0700	21.39	70.50	6.16	6.42	53.50	70.22

# ALLATOONA DAM MONITOR

MO	DAY	YR	HR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMMO)	PER- CENT D.O. SAT.
10	17	70	0900	21.20	70.16	6.14	6.47	93.00	66.34
10	17	70	0930	21.19	70.70	6.22	6.44	90.00	70.00
10	17	70	1000	21.30	70.70	6.30	6.46	93.00	71.07
10	17	70	1100	21.44	70.00	6.30	6.47	94.00	71.80
10	17	70	1200	21.72	71.10	6.36	6.45	94.00	72.20
10	17	70	1300	22.06	71.70	6.64	6.40	93.00	76.70
10	17	70	1400	22.20	72.10	6.60	6.40	92.00	77.30
10	17	70	1500	22.44	72.40	6.60	6.40	92.00	77.70
10	17	70	1600	22.56	72.60	6.66	6.47	92.00	77.60
10	17	70	1700	22.61	72.70	6.64	6.47	92.00	77.50
10	17	70	1800	22.44	72.40	6.60	6.46	94.00	76.90
10	17	70	1900	22.20	72.10	6.36	6.45	92.00	73.70
10	17	70	2000	22.50	72.50	6.30	6.37	92.00	74.11
10	17	70	2100	22.61	72.70	6.32	6.40	91.00	70.14
10	17	70	2200	22.17	71.90	6.72	6.30	92.00	77.70
10	17	70	2300	21.63	71.10	6.60	6.40	94.00	70.12
10	17	70	2400	21.72	71.10	6.94	6.42	94.00	70.04
10	18	70	0100	21.61	70.90	6.60	6.40	93.00	70.00
10	18	70	0200	21.50	70.70	6.62	6.42	92.00	70.60
10	18	70	0300	21.44	70.00	6.30	6.44	92.00	72.01
10	18	70	0400	21.39	70.30	6.20	6.45	92.00	71.20
10	18	70	0500	21.30	70.50	6.32	6.42	92.00	72.04
10	18	70	0600	21.22	70.20	6.24	6.41	92.00	70.00
10	18	70	0700	21.28	70.30	6.24	6.44	92.00	70.97
10	18	70	0800	21.22	70.20	6.20	6.44	92.00	70.44
10	18	70	0900	21.11	70.00	6.24	6.44	92.00	70.74
10	18	70	1000	21.11	70.00	6.44	6.47	93.00	73.00
10	18	70	1100	21.33	70.40	6.54	6.50	91.00	74.67
10	18	70	1200	21.50	70.50	6.66	6.48	92.00	76.17
10	18	70	1300	21.89	71.40	6.54	6.50	92.00	75.30
10	18	70	1400	22.22	72.00	6.80	6.50	92.00	78.01
10	18	70	1500	22.44	72.40	6.70	6.50	92.00	77.90
10	18	70	1600	22.50	72.60	6.70	6.54	92.00	76.00
10	18	70	1700	22.50	72.50	6.74	6.52	92.00	76.54
10	18	70	1800	22.44	72.40	6.60	6.47	92.00	76.52
10	18	70	1900	22.22	72.00	6.40	6.47	92.00	74.17
10	18	70	2000	22.33	72.20	6.54	6.40	90.00	75.96
10	18	70	2100	22.22	72.00	6.50	6.40	92.00	76.24
10	18	70	2200	21.94	71.50	6.50	6.42	92.00	76.00
10	18	70	2300	21.67	71.00	6.32	6.43	93.00	70.32

# ALLATUOMA DAN MONITOR

MO	BY	TM	HOUR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLVED OXYGEN (MG/L) PROBE	PH UNITS	CMNTYV (UMHO)	PER- CENT D.O. SAT.
10	10	70	2400	21.50	70.70	7.24	6.44	53.00	82.71
10	10	70	0100	21.50	70.70	6.86	6.45	54.00	70.60
10	10	70	0200	21.53	70.70	6.88	6.45	54.00	79.10
10	10	70	0300	21.44	70.60	6.46	6.47	54.00	73.72
10	10	70	0400	21.44	70.60	6.32	6.47	54.00	72.12
10	10	70	0500	21.39	70.50	6.34	6.46	54.00	72.77
10	10	70	0600	21.33	70.40	6.30	6.46	54.00	72.55
10	10	70	0700	21.20	70.30	6.32	6.45	53.00	71.50
10	10	70	0800	21.22	70.20	6.20	6.46	53.00	70.04
10	10	70	0900	21.33	70.40	6.38	6.47	54.00	72.50
10	10	70	1000	21.33	70.40	6.50	6.46	54.00	74.11
10	10	70	1100	21.39	70.50	6.70	6.52	54.00	77.16
10	10	70	1200	21.50	70.70	6.66	6.54	54.00	78.57
10	10	70	1300	21.72	71.10	7.00	6.56	54.00	80.53
10	10	70	1400	21.72	71.20	6.96	6.57	54.00	79.95
10	10	70	1500	21.78	71.20	6.62	6.54	53.00	76.35
10	10	70	1600	21.67	71.00	6.64	6.54	54.00	76.20
10	10	70	1700	21.56	70.80	6.68	6.54	54.00	76.34
10	10	70	1800	21.56	70.90	6.50	6.50	55.00	76.40
10	10	70	1900	21.30	70.50	6.50	6.50	55.00	75.01
10	10	70	2000	22.00	71.60	5.92	6.50	53.00	60.50
10	10	70	2100	22.00	71.60	6.74	6.41	53.00	77.77
10	10	70	2200	21.67	71.00	6.70	6.43	54.00	77.72
10	10	70	2300	21.50	70.70	7.00	6.47	54.00	79.97
10	10	70	2400	21.20	70.50	7.24	6.46	54.00	82.97
10	20	70	0100	21.17	70.10	7.94	6.48	54.00	78.76
10	20	70	0200	21.11	70.00	6.70	6.46	54.00	76.03
10	20	70	0300	21.06	69.90	6.62	6.47	54.00	74.96
10	20	70	0400	21.06	69.90	6.78	6.46	55.00	76.77
10	20	70	0500	21.00	69.60	6.60	6.47	54.00	74.05
10	20	70	0600	21.05	69.60	6.60	6.45	55.00	75.95
10	20	70	0700	20.44	68.80	6.02	6.52	58.00	77.40
10	20	70	0800	20.35	68.70	7.04	6.53	57.00	76.03
10	20	70	0900	20.75	69.00	6.94	6.52	56.00	77.00
10	20	70	1000	20.65	69.50	6.90	6.50	54.00	78.00
10	20	70	1100	20.09	69.60	7.14	6.55	55.00	80.55
10	20	70	1200	21.00	69.50	7.36	6.56	55.00	83.02
10	20	70	1300	21.17	70.10	7.44	6.60	55.00	84.43
10	20	70	1400	21.30	70.50	7.42	6.62	54.00	84.50
10	20	70	1500	21.50	70.70	7.34	6.60	54.00	83.96



# ALLATOONA DAM MONITOR

MO	DAY	YR	MOON	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMMO)	PERH- CENT D.O. SAT.
10	20	70	1600	21.44	70.60	6.90	6.90	53.00	79.19
10	20	70	1730	21.44	70.60	7.02	6.97	55.00	80.11
10	20	70	1900	21.33	70.40	6.94	6.90	54.00	79.02
10	20	70	1900	21.33	70.40	6.90	6.90	55.00	74.92
10	20	70	2000	21.03	71.30	6.10	6.43	52.00	71.07
10	20	70	2100	21.70	71.20	6.60	6.42	52.00	75.32
10	20	70	2200	21.50	70.80	6.90	6.43	54.00	70.72
10	20	70	2300	21.30	70.30	7.00	6.44	55.00	80.71
10	20	70	2400	21.33	70.40	7.00	6.40	54.00	80.10
10	21	70	0100	21.30	70.30	6.80	6.40	53.00	77.31
10	21	70	0200	21.30	70.30	6.60	6.47	50.00	75.72
10	21	70	0300	21.33	70.40	6.54	6.47	54.00	74.15
10	21	70	0400	21.30	70.30	6.42	6.47	50.00	73.54
10	21	70	0500	21.30	70.30	6.42	6.47	55.00	73.10
10	21	70	0600	21.30	70.30	6.49	6.40	52.00	72.75
10	21	70	0700	21.30	70.30	6.34	6.40	54.00	72.30
10	21	70	0800	21.30	70.30	6.34	6.47	50.00	72.27
10	21	70	0900	21.30	70.30	6.50	6.47	55.00	74.30
10	21	70	1000	21.44	70.60	6.02	6.47	55.00	75.55
10	21	70	1100	21.50	70.70	6.80	6.40	55.00	77.19
10	21	70	1200	21.07	71.00	6.80	6.50	54.00	76.33
10	21	70	1300	21.70	71.20	6.94	6.57	55.00	79.72
10	21	70	1400	21.09	71.40	6.92	6.52	54.00	79.17
10	21	70	1500	21.09	71.40	7.02	6.54	54.00	80.32
10	21	70	1600	21.09	71.40	5.90	6.52	54.00	80.36
10	21	70	1700	21.03	71.30	6.80	6.51	54.00	76.20
10	21	70	1800	21.72	71.10	6.74	6.52	55.00	77.34
10	21	70	1900	21.61	70.90	6.76	6.47	54.00	77.13
10	21	70	2000	21.01	70.30	6.34	6.44	54.00	72.39
10	21	70	2100	21.01	70.30	6.84	6.41	53.00	76.32
10	21	70	2200	21.33	70.40	7.00	6.49	55.00	80.90
10	21	70	2300	21.17	70.10	7.20	6.40	54.00	81.71
10	21	70	2400	21.11	70.00	7.22	6.44	54.00	81.35
10	22	70	0100	20.94	69.70	7.00	6.45	54.00	79.30
10	22	70	0200	20.03	69.20	6.94	6.45	54.00	76.23
10	22	70	0300	20.03	69.20	6.64	6.40	54.00	74.35
10	22	70	0400	20.70	69.30	6.60	6.47	54.00	75.22
10	22	70	0500	20.03	69.20	6.72	6.40	53.00	75.75
10	22	70	0600	20.70	69.30	6.60	6.47	53.00	74.99
10	22	70	0700	20.70	69.30	6.70	6.47	52.00	76.34

ALLATUOMA DAN MUVITOM

MO	BY	TK	HOUR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CNDTAY (UMHO)	PEK- CENT D.O. SAT.
18	22	70	0800	20.43	69.58	6.78	6.47	53.00	75.53
18	22	70	0900	20.03	68.06	6.82	6.47	53.00	75.86
18	22	70	1000	20.94	69.70	6.70	6.49	52.00	76.01
18	22	70	1100	20.94	69.70	7.00	6.31	52.00	79.58
18	22	70	1200	21.11	70.00	7.32	6.55	52.00	82.98
18	22	70	1300	21.20	70.30	7.16	6.58	52.00	81.44
18	22	70	1400	21.58	70.70	7.30	6.57	52.00	83.40
18	22	70	1500	21.67	71.06	7.38	6.54	53.00	84.59
18	22	70	1600	21.70	71.20	7.82	6.50	51.00	89.00
18	22	70	1700	21.70	71.20	7.20	6.37	52.00	83.63
18	22	70	1800	21.50	70.80	7.14	6.54	53.00	81.66
18	22	70	1900	21.33	70.40	6.60	6.50	54.00	79.48
18	22	70	2000	21.32	70.20	6.64	6.44	52.00	75.44
18	22	70	2100	21.11	70.00	6.70	6.65	51.00	76.86
18	22	70	2200	20.94	69.70	7.30	6.47	52.00	83.30
18	22	70	2300	20.72	69.30	7.52	6.47	52.00	84.50
18	22	70	2400	20.50	69.00	7.34	6.48	53.00	84.58
18	23	70	0100	20.56	69.00	7.24	6.47	53.00	81.16
18	23	70	0200	20.34	69.00	6.04	6.40	54.00	70.00
18	23	70	0300	20.44	68.80	6.78	6.40	53.00	74.94
18	23	70	0400	20.50	68.90	7.00	6.47	54.00	79.28
18	23	70	0500	20.44	68.80	6.94	6.47	54.00	77.62
18	23	70	0600	20.56	69.00	6.56	6.47	52.00	79.11
18	23	70	0700	20.50	68.90	6.54	6.48	53.00	73.45
18	23	70	0800	20.44	68.80	6.74	6.49	53.00	75.47
18	23	70	0900	20.56	69.00	6.84	6.52	52.00	76.60
18	23	70	1000	20.50	69.00	6.66	6.52	53.00	76.98
18	23	70	1100	20.67	69.20	7.00	6.53	52.00	70.32
18	23	70	1200	20.94	69.70	7.36	6.55	53.00	83.15
18	23	70	1300	21.22	70.20	7.40	6.55	54.00	84.07
18	23	70	1400	21.39	70.50	7.54	6.60	53.00	85.95
18	23	70	1500	21.54	70.80	7.54	6.59	54.00	86.24
18	23	70	1600	21.56	70.80	6.58	6.60	61.00	75.26
18	23	70	1700	21.50	70.20	6.42	6.53	57.00	73.10
18	23	70	1800	21.33	70.40	6.82	6.52	59.00	77.66
18	23	70	1900	21.17	70.10	6.94	6.54	60.00	78.75
18	23	70	2000	21.06	69.90	6.90	6.55	60.00	78.13
18	23	70	2100	21.06	69.90	6.90	6.54	61.00	79.04
18	24	70	0100	20.59	69.06	6.78	6.53	61.00	75.51

# ALLATOONA DAM MONITOR

MO	DAY	YR	MOUM	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	PM UNITS	CMOTV (UMHO)	PER- CENT D.O. SAT.
10	24	70	0203	20.83	69.50	6.48	6.59	6.59	60.00	74.83
10	24	70	0300	20.83	69.50	6.50	6.58	6.58	60.00	73.82
10	24	70	0400	20.83	69.50	6.26	6.59	6.59	60.00	70.37
10	24	70	0500	20.83	69.50	6.24	6.59	6.59	59.88	70.34
10	24	70	0600	20.83	69.50	5.74	6.59	6.59	59.00	64.71
10	24	70	0700	20.78	69.40	6.10	6.55	6.55	60.00	68.69
10	24	70	0800	20.78	69.40	6.44	6.55	6.55	60.00	72.52
10	24	70	0900	20.78	69.40	6.30	6.59	6.59	60.00	70.94
10	24	70	1000	20.78	69.40	6.20	6.58	6.58	60.00	70.71
10	24	70	1100	20.78	69.40	6.79	6.59	6.59	60.00	76.34
10	24	70	1200	20.80	69.40	6.62	6.62	6.62	60.00	74.71
10	24	70	1300	20.83	69.50	6.80	6.59	6.59	59.00	76.66
10	24	70	1400	20.72	69.30	6.62	6.59	6.59	61.00	74.46
10	24	70	1500	20.50	68.90	7.18	6.66	6.66	61.00	80.40
10	24	70	1600	20.90	69.60	6.96	6.64	6.64	65.00	77.15
10	24	70	1700	20.90	69.60	7.20	6.62	6.62	60.00	81.52
10	24	70	1800	20.90	69.60	6.80	6.61	6.61	60.00	76.24
10	24	70	1900	20.30	68.70	6.84	6.56	6.56	60.00	76.64
10	24	70	2000	21.22	70.20	6.92	6.90	6.90	59.00	78.02
10	24	70	2100	21.22	70.20	6.90	6.93	6.93	57.00	79.30
10	24	70	2200	20.87	69.60	7.30	6.98	6.98	58.00	81.20
10	24	70	2300	20.67	69.20	7.44	6.90	6.90	60.00	82.02
10	24	70	2400	20.70	69.30	7.14	6.99	6.99	60.00	83.59
10	25	70	0100	20.70	69.30	6.94	6.94	6.94	60.00	80.48
10	25	70	0200	20.70	69.30	6.84	6.99	6.99	60.00	78.15
10	25	70	0300	20.72	69.30	6.70	6.98	6.98	61.00	77.02
10	25	70	0400	20.78	69.40	6.74	6.97	6.97	61.00	76.26
10	25	70	0500	20.78	69.40	6.64	6.96	6.96	61.00	75.39
10	25	70	0600	20.72	69.30	6.60	6.96	6.96	59.00	74.68
10	25	70	0700	20.70	69.30	6.62	6.96	6.96	60.00	74.32
10	25	70	0800	20.83	69.50	6.66	6.96	6.96	61.00	74.94
10	25	70	0900	20.83	69.50	6.66	6.96	6.96	59.00	75.08
10	25	70	1000	20.63	69.10	6.94	6.62	6.62	59.00	74.53
10	25	70	1100	20.69	69.00	7.20	6.62	6.62	60.00	78.32
10	25	70	1200	20.94	69.70	6.90	6.62	6.62	59.00	81.35
10	25	70	1300	21.00	69.80	6.98	6.65	6.65	59.00	78.95
10	25	70	1400	21.22	70.40	6.82	6.66	6.66	59.00	78.59
10	25	70	1500	21.22	70.40	6.88	6.66	6.66	60.00	77.48
10	25	70	1600	21.22	70.40	6.84	6.65	6.65	60.00	78.17
10	25	70	1700	21.22	70.20	6.84	6.65	6.65	60.00	77.71

# ALLATOONA DAM MOVITUM

MO	DAY	HR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L) PROBE	PH UNITS	CONDIV (UMHO)	PERM- CENT D.O. SAT.
10	25	70	1900	21.11	70.00	6.02	59.00	77.91
10	25	70	1900	21.06	69.90	6.06	59.00	75.41
10	25	70	1900	20.83	69.50	6.06	58.00	77.33
10	25	70	2100	20.83	69.50	6.06	57.00	74.94
10	25	70	2200	20.67	69.20	7.02	57.00	78.87
10	25	70	2300	20.50	68.90	6.78	59.00	75.92
10	25	70	2400	20.39	68.70	6.64	59.00	74.18
10	25	70	0100	20.50	68.90	6.54	61.00	77.71
10	25	70	0200	20.39	68.70	6.08	68.00	74.03
10	25	70	0300	20.33	68.60	6.58	60.00	73.83
10	26	70	0400	20.33	68.60	6.70	59.00	74.77
10	26	70	0500	20.33	68.60	6.54	59.00	72.98
10	26	70	0600	20.33	68.60	6.52	55.00	72.16
10	26	70	0700	20.30	68.70	6.44	59.00	71.08
10	26	70	0800	20.28	68.50	6.06	60.00	76.09
10	26	70	0900	20.28	68.50	6.34	58.00	72.98
10	26	70	1000	20.33	68.60	6.78	59.00	75.86
10	26	70	1100	20.44	68.80	5.63	59.00	74.49
10	26	70	1200	20.61	69.10	6.08	58.00	74.07
10	26	70	1300	20.09	69.00	7.08	58.00	79.99
10	26	70	1400	21.00	69.00	6.56	58.00	77.99
10	26	70	1500	21.28	70.30	6.94	59.00	78.93
10	26	70	1600	21.17	70.10	7.82	59.00	79.07
10	26	70	1700	21.22	70.20	6.90	57.00	78.39
10	26	70	1800	21.11	70.00	6.98	57.00	77.08
10	26	70	1900	20.67	69.20	7.56	57.00	79.32
10	26	70	2000	20.44	69.10	6.38	57.00	79.70
10	26	70	2100	20.44	68.50	6.36	57.00	71.14
10	26	70	2200	20.20	68.30	6.42	57.00	71.26
10	26	70	2300	20.17	68.30	6.58	59.00	75.18
10	26	70	2400	20.17	68.30	6.44	59.00	73.85
10	26	70	0100	20.20	68.50	6.48	60.00	72.73
10	27	70	0200	20.22	68.40	6.42	60.00	71.18
10	27	70	0300	20.17	68.30	6.48	60.00	72.07
10	27	70	0400	20.17	68.30	6.48	60.00	71.18
10	27	70	0500	20.17	68.30	6.38	59.00	70.07
10	27	70	0600	20.11	68.20	6.00	59.00	71.10
10	27	70	0700	20.06	68.10	6.26	60.00	69.07
10	27	70	0800	20.00	68.00	6.36	59.00	70.58
10	27	70	0900	20.00	68.00	6.36	60.00	72.93

# ALLATCOMA DAN MONITOR

MO	DI	TR	WUJH	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CNDTIV (UMHO)	PER- CENT D.O. SAT.
10	27	70	1000	20.00	68.00	6.72	6.62	59.00	74.40
10	27	70	1100	20.11	68.20	6.82	6.64	59.00	75.77
10	27	70	1200	20.34	68.60	6.94	6.66	59.00	77.46
10	27	70	1300	20.50	68.90	7.02	6.68	59.00	78.61
10	27	70	1400	20.70	69.40	7.06	6.69	59.00	79.50
10	27	70	1500	20.94	69.70	7.02	6.69	59.00	79.32
10	27	70	1600	21.00	69.80	7.30	6.69	59.00	82.97
10	27	70	1700	20.84	69.70	7.12	6.65	59.00	88.44
10	27	70	1800	20.83	69.50	7.06	6.65	59.00	88.44
10	27	70	1900	20.50	68.90	6.80	6.65	59.00	79.50
10	27	70	2000	20.54	69.00	6.50	6.69	59.00	76.14
10	27	70	2100	20.33	68.60	6.40	6.69	59.00	76.62
10	27	70	2200	20.11	68.20	6.50	6.65	59.00	72.31
10	27	70	2300	20.00	68.00	6.76	6.62	59.00	72.80
10	27	70	2400	19.83	67.70	6.86	6.64	60.00	74.33
10	28	70	0100	19.78	67.60	6.76	6.67	60.00	75.12
10	28	70	0200	19.72	67.50	6.72	6.66	60.00	74.50
10	28	70	0300	19.61	67.30	6.72	6.66	60.00	74.06
10	28	70	0400	19.67	67.40	6.74	6.69	61.00	74.50
10	28	70	0500	19.70	67.60	6.70	6.69	60.00	74.20
10	28	70	0600	19.72	67.50	6.72	6.61	61.00	73.93
10	28	70	0700	19.70	67.60	6.76	6.65	61.00	74.06
10	28	70	0800	19.03	67.70	6.60	6.69	61.00	74.59
10	28	70	0900	19.70	67.60	6.70	6.69	62.00	73.70
10	28	70	1000	19.70	67.60	6.84	6.69	62.00	74.51
10	28	70	1100	19.59	67.80	6.80	6.65	62.00	75.47
10	28	70	1200	19.83	67.70	6.94	6.65	61.00	76.09
10	28	70	1300	20.11	68.20	7.20	6.70	60.00	76.66
10	28	70	1400	20.22	68.40	7.20	6.73	60.00	80.65
10	28	70	1500	20.33	68.60	7.10	6.73	60.00	81.06
10	28	70	1600	20.20	68.50	7.22	6.75	61.00	80.13
10	28	70	1700	20.22	68.40	7.14	6.70	61.00	80.40
10	28	70	1800	20.17	68.30	7.02	6.67	61.00	79.90
10	28	70	1900	20.20	68.30	6.84	6.66	59.00	78.00
10	28	70	2000	20.20	68.30	6.34	6.60	58.00	76.25
10	28	70	2100	20.06	68.10	6.54	6.64	61.00	78.67
10	28	70	2200	19.70	67.60	6.72	6.62	61.00	72.57
10	28	70	2300	19.72	67.50	7.02	6.65	61.00	74.15
10	28	70	2400	19.67	67.40	7.04	6.68	60.00	77.37
10	29	70	0100	19.67	67.40	6.96	6.61	63.00	77.50
10	29	70	0200	19.67	67.40	6.96	6.61	63.00	78.62

# ALLATOONA DAM MONITOR

MO	DAY	TR	MOUR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L.) PROBE	PH UNITS	CNDTIV (UMHO)	PER- CENT D.O. SAT.
10	29	76	0200	19.01	67.30	6.08	6.99	61.00	75.00
10	29	76	0300	19.56	67.20	6.06	6.61	61.00	75.38
10	29	76	0400	19.61	67.30	6.06	6.61	62.00	75.06
10	29	76	0500	19.67	67.40	6.04	6.61	61.00	75.74
10	29	76	0600	19.56	67.20	6.04	6.62	61.00	75.30
10	29	76	0700	19.61	67.30	6.04	6.90	60.00	75.79
10	29	76	0800	19.61	67.30	6.04	6.90	61.00	75.22
10	29	76	0900	19.56	67.20	6.02	6.92	60.00	77.42
10	29	76	1000	19.56	67.20	7.24	6.64	62.00	74.01
10	29	76	1100	19.39	66.90	7.34	6.67	62.00	79.29
10	29	76	1200	19.28	66.70	7.46	6.67	62.00	80.16
10	29	76	1300	19.39	66.90	7.36	6.65	61.00	81.06
10	29	76	1400	19.50	67.10	7.36	6.63	61.00	80.84
10	29	76	1500	19.44	67.00	7.32	6.57	60.00	80.22
10	29	76	1600	19.56	67.00	7.36	6.52	59.00	80.38
10	29	76	1700	19.44	67.00	6.94	6.48	59.00	72.41
10	29	76	1800	19.94	67.90	6.94	6.50	60.00	76.14
10	29	76	1900	19.72	67.50	7.00	6.51	61.00	77.59
10	29	76	2000	19.56	67.20	7.10	6.53	60.00	77.99
10	30	76	0100	19.72	67.50	6.92	6.56	61.00	77.15
10	30	76	0200	19.72	67.50	6.92	6.56	61.00	76.27
10	30	76	0300	19.72	67.50	6.92	6.56	61.00	76.05
10	30	76	0400	19.83	67.70	6.76	6.52	61.00	75.17
10	30	76	0500	19.83	67.70	6.70	6.50	61.00	74.00
10	30	76	0600	19.83	67.70	6.72	6.53	62.00	74.01
10	30	76	0700	19.63	67.70	6.70	6.50	62.00	74.61
10	30	76	0800	19.89	67.00	6.70	6.52	61.00	74.83
10	30	76	0900	19.94	67.90	6.90	6.59	60.00	77.28
10	30	76	1000	20.06	68.10	7.26	6.66	61.00	80.54
10	30	76	1100	20.11	68.20	7.30	6.69	62.00	81.10
10	30	76	1200	19.56	67.20	7.30	6.72	61.00	81.04
10	30	76	1300	19.22	66.60	7.34	6.69	60.00	80.87
10	30	76	1400	19.22	66.60	6.90	6.66	59.00	74.18
10	30	76	1500	18.54	65.10	6.80	6.61	59.00	74.61
10	30	76	1600	18.83	65.90	7.16	6.59	61.00	76.68

# ALLATOONA DAM MONITOR

MO	DAY	HR	MOON	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CONDV (UMHO)	PER- CENT D.O. SAT.
10	30	70	2200	18.72	65.70	7.20	6.57	62.00	76.00
10	30	70	2300	18.78	65.80	7.42	6.56	62.00	76.20
10	30	70	2400	18.72	65.70	7.20	6.57	62.00	76.00
10	31	70	0100	18.72	65.70	7.14	6.57	60.00	77.00
10	31	70	0200	18.61	65.50	7.04	6.56	61.00	75.83
10	31	70	0300	18.70	65.00	6.90	6.56	61.00	75.45
10	31	70	0400	18.70	65.00	6.92	6.56	60.00	74.00
10	31	70	0500	18.83	65.90	6.80	6.59	60.00	74.45
10	31	70	0600	18.78	65.00	6.82	6.58	60.00	73.72
10	31	70	0700	18.78	65.00	6.82	6.58	61.00	73.72
10	31	70	0800	18.72	65.70	6.90	6.57	60.00	74.49
10	31	70	0900	18.81	65.90	7.00	6.59	61.00	76.01
10	11	70	1000	18.61	66.00	7.20	6.60	61.00	76.05
10	31	70	1100	18.94	66.20	7.42	6.61	61.00	80.00
10	31	70	1200	19.11	66.40	7.52	6.64	61.00	81.05
10	31	70	1300	18.28	66.70	7.60	6.67	61.00	83.00
10	31	70	1400	19.17	66.50	7.58	6.65	60.00	82.50
10	31	70	1500	19.17	66.50	7.45	6.65	60.00	81.50
10	31	70	1600	19.17	66.50	7.30	6.65	60.00	79.50
10	31	70	1700	19.06	66.50	7.14	6.63	61.00	77.50
10	31	70	1800	18.09	66.00	6.92	6.60	61.00	74.97
10	31	70	1900	18.78	65.80	6.80	6.58	63.00	73.50
10	31	70	2000	18.61	65.50	6.80	6.55	61.00	73.25
10	31	70	2100	18.50	65.40	6.70	6.54	61.00	72.95
10	31	70	2200	18.61	65.50	6.76	6.55	60.00	72.81
10	31	70	2300	18.50	65.50	6.70	6.54	61.00	72.00
10	31	70	2400	18.50	65.40	6.60	6.53	61.00	71.87
11	1	70	0100	18.50	65.40	6.72	6.54	61.00	72.30
11	1	70	0200	18.61	65.50	6.72	6.55	61.00	72.38
11	1	70	0300	18.50	65.50	6.74	6.53	60.00	72.43
11	1	70	0400	18.44	65.50	6.80	6.52	61.00	72.90
11	1	70	0500	18.50	65.50	6.80	6.53	60.00	73.08
11	1	70	0600	18.50	65.50	6.76	6.54	60.00	72.73
11	1	70	0700	18.50	65.50	6.70	6.55	61.00	72.56
11	1	70	0800	18.50	65.40	6.80	6.54	61.00	74.02
11	1	70	0900	18.50	65.40	7.10	6.51	60.00	76.10
11	1	70	1000	18.67	65.60	7.30	6.50	61.00	79.17
11	1	70	1100	18.69	66.00	7.50	6.60	59.00	82.12
11	1	70	1200	19.11	66.40	7.50	6.64	61.00	82.88
11	1	70	1300	19.17	66.50	7.50	6.65	61.00	81.72

# ALLATOONA DAM RUNUTUM

MO. DY	R HOUR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L) PROBE	PH UNITS	CNDTIV (UMHO)	PER-CENT N.O. SAT.
11	1 70 1400	19.11	66.40	7.44	6.64	60.00	88.98
11	1 70 1500	19.17	66.50	7.44	6.65	61.00	88.89
11	1 70 1600	19.11	66.40	7.14	6.64	61.00	77.71
11	1 70 1700	18.94	66.10	6.92	6.51	61.00	75.06
11	1 70 1800	18.70	65.60	6.70	6.50	62.00	72.42
11	1 70 1900	18.61	65.50	6.50	6.55	60.00	70.30
11	1 70 2000	18.50	65.30	6.40	6.53	61.00	69.64
11	1 70 2100	18.39	65.10	6.44	6.51	62.00	68.05
11	1 70 2200	18.39	65.10	6.30	6.51	60.00	66.48
11	1 70 2300	18.39	65.10	6.30	6.51	61.00	68.48
11	1 70 2400	18.39	65.10	6.32	6.51	62.00	67.76
11	2 70 0100	18.44	65.20	6.32	6.53	60.00	68.13
11	2 70 0200	18.50	65.30	6.34	6.52	60.00	66.05
11	2 70 0300	18.44	65.20	6.34	6.52	60.00	68.05
11	2 70 0400	18.39	65.10	6.30	6.51	60.00	68.48
11	2 70 0500	18.39	65.10	6.40	6.51	61.00	68.62
11	2 70 0600	18.33	65.00	6.42	6.50	60.00	68.75
11	2 70 0700	18.33	65.00	6.44	6.50	60.00	68.97
11	2 70 0800	18.33	65.00	6.52	6.50	61.00	69.82
11	2 70 0900	18.44	65.20	6.82	6.52	61.00	73.21
11	2 70 1000	18.50	65.30	7.08	6.54	59.00	76.17
11	2 70 1100	18.61	65.50	7.14	6.55	60.00	76.91
11	2 70 1200	18.72	65.70	7.16	6.57	60.00	77.52
11	2 70 1300	18.70	65.0	7.24	6.56	62.00	78.26
11	2 70 1400	18.89	66.00	7.36	6.60	60.00	79.74
11	2 70 1500	18.89	66.00	7.16	6.60	62.00	77.57
11	2 70 1600	18.56	65.60	6.90	6.59	61.00	73.16
11	2 70 1700	18.50	65.30	6.86	6.53	61.00	73.72
11	2 70 1800	18.44	65.20	6.83	6.52	58.00	70.63
11	2 70 1900	18.67	65.60	6.86	6.56	59.00	70.74
11	2 70 2000	18.67	65.60	6.60	6.56	57.00	71.17
11	2 70 2100	18.50	65.30	6.66	6.53	59.00	71.57
11	2 70 2200	18.39	65.10	6.84	6.51	58.00	73.34
11	2 70 2300	18.11	64.60	6.96	6.46	60.00	74.19
11	2 70 2400	18.00	64.40	7.14	6.44	60.00	75.93
11	3 70 0100	17.89	64.20	7.08	6.42	62.00	75.11
11	3 70 0200	17.72	63.70	6.94	6.39	61.00	73.37
11	3 70 0300	17.61	63.70	6.84	6.37	61.00	72.56
11	3 70 0400	17.50	63.20	6.64	6.35	60.00	71.97
11	3 70 0500	17.44	63.40	6.80	6.36	61.00	71.47



ALLATOONA D.M. MONITOR

MO	DAY	HR	MOON	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L) PROBE	PH UNITS	CNDTIV (UMHO)	PER- CENT D.O. SAT.
11	3	70	5005	17.33	63.20	6.76	6.32	61.00	70.00
11	3	70	0700	17.30	63.20	6.74	6.33	60.00	70.75
11	3	70	0800	17.35	63.20	6.82	6.32	60.00	71.51
11	3	70	0900	17.44	63.40	7.00	6.54	60.00	73.57
11	3	70	1000	17.50	63.20	7.20	6.35	61.00	75.76
11	3	70	1100	17.56	63.89	7.40	6.36	62.00	77.96
11	3	70	1200	17.70	64.06	7.46	6.40	62.00	78.96
11	3	70	1300	17.94	64.30	7.54	6.43	62.00	80.09
11	3	70	1400	18.00	64.40	7.50	6.44	61.00	79.76
11	3	70	1500	18.04	64.70	7.44	6.45	62.00	79.21
11	3	70	1600	18.00	64.40	7.36	6.44	61.00	78.27
11	3	70	1700	17.89	64.20	7.04	6.42	62.00	74.69
11	3	70	1800	18.06	64.50	6.84	6.45	60.00	72.82
11	3	70	1900	18.20	64.90	6.82	6.49	59.00	72.95
11	3	70	2000	18.20	64.30	6.80	6.49	58.00	72.74
11	3	70	2100	18.17	64.70	6.80	6.47	59.00	73.42
11	3	70	2200	17.84	64.10	7.02	6.46	60.00	74.39
11	3	70	2300	17.67	63.80	7.14	6.30	60.00	75.00
11	3	70	2400	17.01	63.20	7.18	6.37	60.00	75.73
11	4	70	0100	17.90	63.20	7.24	6.35	61.00	76.10
11	4	70	0200	17.44	63.40	7.02	6.34	61.00	73.70
11	4	70	0300	17.28	63.10	6.94	6.31	61.00	72.60
11	4	70	0400	17.20	63.10	6.84	6.31	60.00	71.93
11	4	70	0500	17.22	63.00	6.84	6.30	60.00	71.55
11	4	70	0600	17.17	62.90	6.80	6.29	61.00	71.05
11	4	70	0700	17.17	62.90	6.80	6.29	61.00	71.05
11	4	70	0800	17.11	62.90	6.90	6.28	59.00	72.00
11	4	70	0900	17.06	62.70	7.10	6.27	60.00	74.00
11	4	70	1000	17.22	63.00	7.44	6.30	60.00	77.02
11	4	70	1100	17.20	63.10	7.60	6.31	60.00	79.59
11	4	70	1200	17.33	63.20	7.70	6.32	60.00	80.74
11	4	70	1300	17.33	63.20	7.70	6.32	60.00	81.57
11	4	70	1400	17.26	63.10	7.64	6.31	59.00	80.01
11	4	70	1500	17.33	63.20	7.70	6.32	59.00	80.74
11	4	70	1600	17.22	63.00	7.54	6.30	59.00	78.47
11	4	70	1700	17.11	62.80	7.30	6.27	60.00	76.10
11	4	70	1800	17.01	63.10	6.94	6.37	58.00	73.20
11	4	70	1900	17.70	64.00	6.74	6.40	57.00	71.34
11	4	70	2000	17.70	64.00	6.64	6.40	56.00	70.20
11	4	70	2100	17.72	64.30	6.74	6.39	57.00	71.20

# ALLATUONA DAM MUNITUM

MO	DAY	YR	MOON	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CONDIVY (UMHO)	PER- CENT D.O. SAT.
11	4	70	2200	17.39	63.30	7.88	6.33	57.88	73.48
11	4	70	2300	17.17	62.90	7.12	6.29	59.88	74.19
11	4	70	2400	16.94	62.50	7.24	6.25	59.00	75.28
11	5	70	0100	16.94	62.50	7.32	6.29	61.00	76.12
11	5	70	0200	17.00	62.60	7.18	6.26	60.00	74.75
11	5	70	0300	17.06	62.70	7.19	6.27	60.80	74.80
11	5	70	0400	17.06	62.70	7.04	6.27	60.88	73.38
11	5	70	0500	17.80	62.80	7.04	6.26	61.88	73.29
11	5	70	0600	17.80	62.68	7.08	6.26	62.03	72.97
11	5	70	0700	17.08	62.80	7.88	6.26	60.88	72.87
11	5	70	0800	16.94	62.50	7.04	6.25	60.88	73.20
11	5	70	0900	17.08	62.60	7.14	6.26	61.00	74.53
11	5	70	1000	17.00	62.00	7.96	6.27	60.58	78.91
11	5	70	1100	17.11	62.80	7.70	6.28	61.00	80.55
11	5	70	1200	17.17	62.90	7.82	6.29	61.88	81.70
11	5	70	1300	17.39	63.30	7.98	6.32	61.00	82.93
11	5	70	1400	17.44	63.40	7.88	6.34	60.00	82.52
11	5	70	1500	17.56	63.60	7.84	6.36	61.00	82.59
11	5	70	1600	17.44	63.40	7.86	6.34	60.88	88.51
11	5	70	1700	17.28	63.10	7.58	6.31	61.88	79.38
11	5	70	1800	17.50	63.50	7.24	6.35	58.00	76.18
11	5	70	1900	17.50	63.50	6.96	6.35	59.00	73.45
11	5	70	2000	17.44	63.40	6.94	6.34	57.88	72.94
11	5	70	2100	17.44	63.40	7.06	6.34	57.88	74.20
11	5	70	2200	17.17	62.90	7.24	6.29	59.88	75.64
11	5	70	2300	16.94	62.50	7.34	6.25	60.88	76.52
11	5	70	2400	16.83	62.30	7.38	6.23	59.00	76.56
11	6	70	0100	16.78	62.20	7.42	6.22	58.00	76.88
11	6	70	0200	16.67	62.00	7.30	6.20	58.00	75.45
11	6	70	0300	16.67	62.00	7.24	6.20	60.88	74.83
11	6	70	0400	16.50	61.70	7.20	6.17	59.88	74.15
11	6	70	0500	16.56	61.80	7.22	6.18	60.88	74.65
11	6	70	0600	16.39	61.50	7.20	6.15	68.88	73.98
11	6	70	0700	16.50	61.70	7.18	6.17	68.88	74.57
11	6	70	0800	16.61	61.90	7.38	6.19	60.88	78.19
11	6	70	0900	16.78	62.40	7.56	6.22	62.00	78.33
11	6	70	1000	16.94	62.50	7.78	6.25	62.00	89.59
11	6	70	1100	17.72	63.90	7.98	6.39	51.88	83.52
11	6	70	1200	17.67	63.80	7.74	6.38	51.88	81.73

# ALLAQUONA DAM MONITOR

NO	BY	TR	HOUR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMMO)	PER- CENT D.O. SAT.
11	6	70	1700	17.90	63.90	7.64	6.30	58.00	80.49
11	6	70	1730	17.64	63.75	7.64	6.34	49.00	77.56
11	6	70	1750	17.50	63.50	7.22	6.35	48.00	75.97
11	6	70	1800	17.50	63.50	7.18	6.35	47.00	75.53
11	6	70	1830	17.03	62.60	7.22	6.32	47.00	75.70
11	6	70	1850	17.17	62.90	7.40	6.29	47.00	77.31
11	6	70	1900	16.69	62.00	7.58	6.23	49.00	77.89
11	6	70	1930	16.83	62.30	7.58	6.23	49.00	78.67
11	6	70	1950	16.78	62.20	7.64	6.22	50.00	79.16
11	7	70	0000	16.67	62.00	7.59	6.28	48.50	77.52
11	7	70	0030	16.61	61.90	7.42	6.30	49.00	76.70
11	7	70	0050	16.50	61.70	7.38	6.19	49.00	76.19
11	7	70	0100	16.50	61.50	7.34	6.17	50.00	75.80
11	7	70	0130	16.50	61.50	7.34	6.15	50.00	73.69
11	7	70	0150	16.50	61.50	7.32	6.17	50.00	73.39
11	7	70	0200	16.67	62.00	7.42	6.17	50.00	76.42
11	7	70	0230	16.67	62.00	7.58	6.20	49.00	78.35
11	7	70	0250	16.78	62.40	7.70	6.22	51.00	80.61
11	7	70	0300	17.17	62.90	7.94	6.29	50.00	82.96
11	7	70	0330	17.53	63.50	8.84	6.32	51.00	84.30
11	7	70	0350	17.61	63.70	9.12	6.37	52.00	85.44
11	7	70	0400	17.72	63.90	9.60	6.39	50.00	85.42
11	7	70	0430	17.78	64.00	9.60	6.40	51.00	84.25
11	7	70	0450	17.61	63.70	9.60	6.37	51.00	82.27
11	7	70	0500	17.50	63.50	9.60	6.35	52.00	79.97
11	7	70	0530	17.20	63.10	9.60	6.31	50.00	77.20
11	7	70	0550	17.00	62.60	9.60	6.27	51.00	76.30
11	7	70	0600	16.94	62.50	9.60	6.25	52.00	75.91
11	7	70	0630	16.89	62.40	9.60	6.24	50.00	75.19
11	7	70	0650	16.78	62.20	9.60	6.22	50.00	75.22
11	7	70	0700	16.78	62.20	9.60	6.22	50.00	75.43
11	7	70	0730	16.67	62.00	9.60	6.20	50.00	75.25
11	7	70	0750	16.67	62.00	9.60	6.20	52.00	75.45
11	8	70	0800	16.67	62.00	9.60	6.20	52.00	75.45
11	8	70	0830	16.72	62.10	9.60	6.21	51.00	75.76
11	8	70	0850	16.61	61.90	9.60	6.19	50.00	75.70
11	8	70	0900	16.56	61.80	9.60	6.16	50.00	75.60
11	8	70	0930	16.56	61.80	9.60	6.16	50.00	76.10
11	8	70	0950	16.56	61.80	9.60	6.16	51.00	76.31
11	8	70	1000	16.56	61.80	9.60	6.16	51.00	76.72
11	8	70	1030	16.52	61.80	9.60	6.16	51.00	77.73

ALLATUONA DAM MONITOR

MO	DAY	HR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMHO)	PER- CENT D.O. SAT.
11	8	70	16.07	62.00	7.70	6.20	50.00	79.59
11	8	70	16.09	62.40	7.92	6.24	52.00	82.26
11	8	70	17.00	62.70	8.12	6.27	51.00	84.64
11	8	70	17.28	63.10	8.22	6.31	51.00	86.09
11	8	70	17.50	63.32	8.28	6.35	51.00	87.13
11	8	70	17.61	63.70	8.20	6.37	51.00	86.49
11	8	70	17.72	63.90	8.08	6.39	52.00	85.42
11	8	70	17.81	63.70	7.94	6.37	52.00	83.74
11	8	70	17.92	63.30	7.78	6.31	52.00	81.67
11	8	70	18.00	63.00	7.50	6.20	51.00	79.29
11	8	70	18.22	62.90	7.50	6.25	50.00	77.75
11	8	70	18.54	62.90	7.50	6.24	52.00	77.39
11	8	70	18.69	62.60	7.50	6.25	50.00	77.35
11	8	70	19.03	62.30	7.48	6.25	51.00	76.99
11	8	70	19.12	62.10	7.44	6.21	51.00	77.11
11	8	70	19.67	62.00	7.46	6.22	51.00	77.11
11	8	70	20.00	61.70	7.48	6.19	49.00	77.22
11	8	70	20.06	61.70	7.52	6.19	52.00	77.54
11	8	70	20.38	61.70	7.50	6.17	56.00	77.24
11	8	70	20.58	61.70	7.50	6.17	50.00	77.24
11	8	70	21.00	61.40	7.56	6.14	49.00	77.50
11	8	70	21.33	61.40	7.52	6.15	50.00	78.10
11	8	70	21.50	61.70	7.64	6.10	50.00	78.02
11	8	70	22.00	61.70	7.64	6.11	51.00	78.12
11	8	70	22.17	61.10	7.74	6.11	50.00	79.14
11	8	70	22.50	61.10	7.92	6.12	49.00	81.08
11	8	70	23.00	61.20	8.10	6.10	50.00	83.92
11	8	70	23.22	62.20	8.08	6.22	50.00	83.72
11	8	70	23.58	62.50	8.22	6.25	49.00	85.47
11	8	70	24.00	62.70	7.94	6.25	50.00	82.56
11	8	70	24.14	62.70	7.64	6.25	51.00	81.92
11	8	70	24.28	62.70	7.74	6.27	50.00	80.67
11	8	70	24.50	62.50	7.70	6.25	50.00	80.07
11	8	70	24.59	62.40	7.50	6.24	50.00	78.72
11	8	70	25.00	62.30	7.50	6.25	48.00	77.96
11	8	70	25.00	62.30	7.50	6.25	49.00	77.89
11	8	70	25.00	62.30	7.48	6.25	48.00	77.70
11	8	70	25.00	62.30	8.06	6.25	49.00	83.92
11	8	70	25.00	62.30	8.18	6.21	48.00	84.65
11	8	70	25.00	61.90	8.28	6.19	50.00	84.66
11	8	70	25.00	61.70	8.42	6.17	51.00	86.72

# ALLATOONA DAM MONITOR

MO	DAY	HR	WATER TEMP, (C)	WATER TEMP, (F)	DISSOLV OXYGEN (MG/L)	PH	CNDTV (UMMO)	PER- CENT H.O. SAT.
11	10	70	0300	16.50	8.00	6.10	52.00	83.32
11	10	70	0200	16.50	7.60	6.10	50.00	81.23
11	11	70	0300	16.51	7.70	6.10	52.00	79.51
11	10	70	0400	16.11	7.64	6.10	51.00	78.87
11	10	70	0500	16.16	7.30	6.10	51.00	78.10
11	10	70	0600	16.16	7.54	6.10	52.00	77.75
11	10	70	0700	16.16	7.52	6.10	50.00	77.54
11	10	70	0800	16.61	7.90	6.10	50.00	77.43
11	10	70	0900	16.72	7.90	6.21	50.00	78.24
11	10	70	1000	16.72	7.70	6.21	50.00	80.31
11	10	70	1100	16.69	7.94	6.24	50.00	82.40
11	10	70	1200	16.89	7.90	6.24	51.00	82.88
11	10	70	1300	16.49	8.02	6.24	51.00	83.29
11	10	70	1400	16.74	8.04	6.25	51.00	83.60
11	10	70	1500	17.00	8.02	6.20	51.00	83.49
11	10	70	1600	16.74	7.94	6.25	50.00	82.56
11	10	70	1700	16.76	7.70	6.22	51.00	79.70
11	10	70	1800	16.53	7.42	6.23	50.00	76.97
11	10	70	1900	16.78	7.44	6.22	47.00	77.09
11	10	70	2000	16.70	7.34	6.22	49.00	76.05
11	10	70	2100	16.07	7.52	6.20	47.00	77.73
11	10	70	2200	16.50	7.62	6.17	49.00	76.10
11	10	70	2300	16.33	7.79	6.14	50.00	79.02
11	10	70	2400	16.22	7.44	6.12	49.00	80.20
11	11	70	0100	16.22	7.70	6.12	50.00	78.83
11	11	70	0200	16.17	7.50	6.11	50.00	77.50
11	11	70	0300	16.11	7.50	6.10	50.00	76.59
11	11	70	0400	16.11	7.50	6.10	49.00	76.59
11	11	70	0500	16.11	7.46	6.10	51.00	76.19
11	11	70	0600	16.17	7.44	6.11	51.00	76.07
11	11	70	0700	16.17	7.42	6.11	50.00	79.07
11	11	70	0800	16.11	7.44	6.10	50.00	78.90
11	11	70	0900	16.11	7.60	6.12	50.00	78.42
11	11	70	1000	16.33	7.90	6.14	51.00	81.07
11	11	70	1100	16.50	8.00	6.15	51.00	83.22
11	11	70	1200	16.50	8.14	6.10	50.00	83.94
11	11	70	1300	16.70	8.10	6.22	52.00	84.55
11	11	70	1400	17.00	8.10	6.27	51.00	84.33
11	11	70	1500	17.11	8.00	6.20	52.00	83.40
11	11	70	1600	17.06	7.80	6.27	51.00	82.13

ALLATOONA DAM MONITOR

MO	DAY	YR	HR	WATER TEMP. (C)	WATER TEMP. (F)	DISSOLV OXYGEN (MG/L)	PH	CONDV (UMHO)	PER- CENT D.O. SAT.
11	11	70	1700	16.54	62.30	7.68	6.23	52.00	79.07
11	11	70	1800	16.56	62.78	7.30	6.17	56.00	75.18
11	11	70	1900	16.61	62.90	7.20	6.19	49.00	74.33
11	11	70	2000	16.61	62.90	7.18	6.19	50.00	74.13
11	11	70	2100	16.44	61.60	7.32	6.10	50.00	75.30
11	11	70	2200	16.33	61.40	7.44	6.14	49.00	76.15
11	11	70	2300	16.13	61.00	7.50	6.10	50.00	76.50
11	11	70	2400	16.06	60.90	7.62	6.09	30.50	77.73
11	12	70	0100	16.11	61.00	7.56	6.10	50.00	77.21
11	12	70	0200	16.11	61.00	7.42	6.10	50.00	75.78
11	12	70	0300	16.06	60.90	7.38	6.09	50.00	75.20
11	12	70	0400	16.00	60.80	7.28	6.09	50.00	74.20
11	12	70	0500	15.94	60.70	7.24	6.07	50.00	73.67
11	12	70	0600	15.94	60.70	7.22	6.07	51.00	73.47
11	12	70	0700	16.11	61.00	7.20	6.10	51.00	73.33
11	12	70	0800	16.11	61.00	7.26	6.10	50.00	74.14
11	12	70	0900	16.13	61.00	7.48	6.10	50.00	75.37
11	12	70	1000	16.28	61.30	7.78	6.13	52.00	79.74
11	12	70	1100	16.39	61.50	7.96	6.13	50.00	80.96
11	12	70	1200	16.50	61.70	7.76	6.17	50.00	79.92
11	12	70	1300	16.50	61.70	8.06	6.21	50.00	83.41
11	12	70	1400	16.72	62.10	7.98	6.20	50.00	81.46
11	12	70	1500	16.67	62.00	7.78	6.20	50.00	80.42
11	12	70	1600	16.44	61.60	7.46	6.10	50.00	76.74
11	12	70	1700	16.39	61.50	7.18	6.15	48.00	72.77
11	12	70	1800	16.33	61.40	7.08	6.14	48.00	72.90
11	12	70	1900	16.19	61.20	7.00	6.15	49.00	72.74
11	12	70	2000	16.17	61.30	7.18	6.11	48.00	73.41
11	12	70	2100	16.00	60.80	7.30	6.08	49.00	74.37
11	12	70	2200	15.72	60.30	7.38	6.03	49.00	74.75
11	12	70	2300	15.47	60.00	7.46	6.02	50.00	75.45
11	13	70	0100	15.72	60.30	7.40	6.03	50.00	74.93
11	13	70	0200	15.67	60.20	7.30	6.02	51.00	73.93
11	13	70	0300	15.67	60.20	7.22	6.02	49.00	73.02
11	13	70	0400	15.67	60.20	7.22	6.02	50.00	73.02
11	13	70	0500	15.61	60.10	7.16	6.01	50.00	72.53
11	13	70	0600	15.61	60.10	7.12	6.01	52.00	71.92
11	13	70	0700	15.56	60.00	7.14	6.00	51.00	72.04
11	13	70	0800	15.07	59.20	7.20	6.02	51.00	72.52

# ALLATUOMA DAN MONITOR

NO	DY	TR	HUUN	WATER TEMP. (C)	WATER TEMP. (F)	DISSOL OXYGEN (MG/L)	PH UNITS	CONDIV (UMHO)	PER- CENT D.O. SAT.
11	13	78	0906	15.07	90.29	7.48	6.02	50.96	75.65
11	13	78	1000	15.63	60.20	7.64	6.05	51.00	77.35
11	13	78	1100	15.96	60.78	7.76	6.07	50.00	79.17
11	13	78	1200	16.17	61.10	7.88	6.11	51.00	80.57
11	13	78	1300	16.44	61.60	7.56	6.16	50.08	80.55

# ALLATUONA RELEASES - STA 9A - HIGHFLOW

MO	DAY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
5	20	70	1400	0	17.00	7.30	6.60	42.68	17.00	0.98	0.12	0.07	0.07	0.07	
7	9	70	1600	0	20.00	5.50	6.6	54.80	7.50	0.64	0.12	0.30	0.17	0.17	

# ALLATUONA RELEASES - STA 9A - LOWFLOW

MO	DAY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
5	18	70	1700	0	15.00	9.90	6.60	40.50	11.50	0.53	0.13	0.06	0.06	0.01	
7	6	70	1200	0	20.00	5.70	6.70	51.00	5.50	0.43	0.12	0.06	0.06	0.06	
7	9	70	1400	0	21.00	3.40	7.30	47.00	11.00	0.45	0.13	0.06	0.06	0.03	
10	26	77	1620	0	21.50	5.10									



DOWNSTREAM OF LAKE MINING CO - STA 10 - HIGH FLOW -

MO	DAY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
3	24	70	1220	1	7.00	11.60	6.60	40.00	29.00	0.20	0.00	0.04	0.03		
4	13	70	1400	1	10.20	10.90	7.35	42.00	33.00						
6	18	70	1530	1	16.10	4.80	6.60	45.00	50.00	0.51	0.10	0.14	0.09		
7	29	70	1450	0	20.00	2.50	6.80	50.00	23.00	0.60	0.13	0.45	0.32		
8	16	70	1640	1	46.90	5.70	7.40	50.00	59.00	0.24	0.16	0.33	0.50		

DOWNSTREAM OF LAKE MINING CO - STA 10 - LOW FLOW -

MO	DAY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
4	13	70	1400	1						0.43	0.20	0.03	0.03		
4	14	70	0845	1	10.00	9.88	8.10	51.00	24.00	0.42	0.16	0.05	0.05		
6	15	70	1319	1	17.50	6.90	6.70	47.00	28.00						
7	27	70	1235	0	21.70	4.00	7.20	54.00	27.00	0.34	0.10	0.17	0.21		
8	17	70	1220	0	23.00	4.80	7.00	56.00	13.00	0.04	0.16	0.54	0.35		
8	14	70	1315	1	25.90	3.50	7.00	49.00	20.00	0.13	0.09	0.62	0.38		
10	5	70	1230	1	23.00	5.60	7.60	56.00	60.00	0.13	0.11	0.19	0.11		

# NEW RIVERSIDE DUCKEE CO - STA 11 - HIGHFLOW

MO	DAY	TIME HOUR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CNDTVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
3	24	70 1245	1	7.80	11.90	6.70	47.00	41.00	0.28	0.09	0.06	0.03K		
4	13	70 1412	1	10.30	10.90	7.20	40.00	143.00	0.33	0.16	0.13	0.09		
6	10	70 1540	1	16.20	5.00	6.00	44.00	48.00	8.60	0.15	0.45	0.53		
7	29	70 1504	0	28.10	2.60	6.75	52.00	25.00	0.14	0.16	0.35	0.43		
9	16	70 1555	1	26.00	5.40	7.20	53.00	45.00						

# NEW RIVERSIDE DUCKEE CO - STA 11 - LOWFLOW

MO	DAY	TIME HOUR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CNDTVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
4	13	70 1412	1		9.90	8.05	50.00	30.00	1.88	0.09	0.27	0.03		
4	14	70 0054	1	10.00	6.20	6.80	47.00	27.00	0.37	0.14	0.08	0.07		
6	15	70 1237	1	16.00	3.90	6.90	54.00	25.00	0.36	0.08	0.21	0.24		
7	27	70 1245	0	21.50	3.40	6.90	56.00	37.00	0.59	0.10	0.52	0.40		
8	17	70 1239	0	23.20	3.40	7.00	52.00	33.00	0.22	0.22	0.41	0.30		
9	14	70 1340	1	25.50	5.30	7.20	57.00	50.00	0.07	0.05	0.16	0.12		
10	5	70 1245	1	22.00										

# NEW HIGHWAY 41 BRIDGE - STA 12 - HIGHFLOW

MO	DAY	TIME	MOOR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
3	24	70	1255	1	7.50	11.50	6.70	46.00	33.00	0.41	0.07	0.09	0.03K		
4	13	70	1215	1	10.30	10.90	7.30	46.00	32.00						
6	18	70	1255	1	16.10	4.90	6.80	50.00	45.00	0.56	0.10	0.13	0.09		
7	28	70	1213	0	20.20	2.50	7.09	50.00	22.00	0.64	0.14	0.49	0.53		
9	16	70	1705	1	26.50	5.60	7.20	49.00	53.00	0.23	0.20	0.30	0.31		

# NEW HIGHWAY 41 BRIDGE - STA 12 - LOWFLOW

MO	DAY	TIME	MOOR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
4	13	70	1415	1	9.90	9.90	6.10	49.00	20.00	0.43	0.16	0.00	0.03		
4	14	70	0902	1	17.00	6.20	6.80	40.00	22.00	0.46	0.15	0.06	0.06		
7	27	70	1255	0	20.30	4.80	7.10	53.00	9.00	0.30	0.14	0.19	0.21		
8	17	70	1245	0	23.50	3.40	6.90	56.00	30.00	0.54	0.03	0.40	0.45		
9	14	70	1345	1	25.00	4.30	7.10	54.00	32.00	0.10	0.10	0.37	0.30		
10	5	70	1255	1	22.40	5.60	7.20	59.00	60.00	0.07	0.05	0.10	0.12		

# STATION 13A - HIGHFLOW-CARTERSVILLE WATER SUPPLY INTAKE

MO	DAY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOV OXYGEN (MG/L)	PH	CONDIVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOV MANG. (MG/L)	COD (MG/L)	C82 (MG/L)
3	24	70	1324	1	8.30	11.70	6.85	47.00	48.00	0.17	0.11	0.03	0.03K		
4	13	70	1435	1	10.30	10.70	7.20	46.00	20.00						
5	16	70	1626	1	17.30	6.90	6.80	46.00	20.00	0.05	0.05	0.01K	0.01K		
7	29	70	1535	0	20.00	5.50	7.30	46.00	15.00	0.57	0.14	0.46	0.50		
9	16	70	1730	1	25.00	6.00	7.20	55.00	50.00	0.21	0.10	0.40	0.33		

# STATION 13A - LOWFLOW-CARTERSVILLE WATER SUPPLY INTAKE

MO	DAY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOV OXYGEN (MG/L)	PH	CONDIVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOV MANG. (MG/L)	COD (MG/L)	C82 (MG/L)
4	13	70	1435	1	10.30	10.10	8.15	56.00	40.00	0.25	0.12	0.03	0.01		
4	14	70	0918	1	17.20	7.40	7.10	65.00	105.00	0.50	0.20	0.09	0.06		
6	13	70	1410	1	22.00	5.30	7.00	65.00	65.00	0.76	0.15	0.20	0.15		
7	27	70	1315	0	24.00	4.70	7.05	70.00	50.00	0.15	0.14	0.33	0.00		
8	17	70	1305	0	25.30	5.00	7.20	75.00	105.00	0.32	0.20	0.42	0.00		
9	14	70	1450	1	23.30	5.00	7.30	63.00	04.00	0.14	0.10	0.30	0.20		
10	5	70	1345	1											

THOMPSON WEIRMAN JAM - STATION 13 - HIGHFLOW

NO	DAY	HR	MOUR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CNDTVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
2	24	70	1319	1	7.40	11.50	6.70	48.00	16.00	0.26	0.09	0.06	0.03K		
3	13	70	1429	1	10.20	10.50	7.30	58.00	33.00						
4	18	70	1619	2	16.50	5.28	6.60	48.00	16.00	0.36	0.14	0.12	0.07		
5	29	70	1929	0	28.00	5.00	7.00	90.00	14.00	0.35	0.14	0.46	0.32		
6	16	70	1729	1	24.80	5.58	7.10	53.00	65.00	0.18	0.13	0.44	0.14		

THOMPSON WEIRMAN JAM - STATION 13 - LOWFLOW

NO	DAY	HR	MOUR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH UNITS	CNDTVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
4	13	70	1429	1	18.00	9.90	8.40	66.00	16.00	0.40	0.10	0.05	0.05		
5	14	70	0910	1	18.00	7.50	7.10	55.00	33.00	0.43	0.13	0.13	0.04		
6	15	70	1358	1	22.90	5.70	7.10	56.00	10.00	0.30	0.13	0.16	0.16		
7	27	70	1307	0	24.20	5.00	6.90	62.00	14.00	0.55	0.09	0.20	0.09		
8	17	70	1300	0	27.50	5.30	7.30	56.00	25.00	0.17	0.11	0.23	0.09		
9	14	70	1448	1	23.40	5.70	7.70	56.00	70.00	0.16	0.12	0.29	0.21		

STATION 20 - NIOUFLOU-ETOWAH RIVER, GA. HWY. 61 BRIDGE

MO	DAY	YR	MOUR	DEPTH (FEET)	WATER TEMP. (C)	DISSOV OXYGEN (MG/L)	PH	CNDTVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOV MANG. (MG/L)	COD (MG/L)	C92 (MG/L)
						WINKL									
5	24	70	1355	1	7.80	21.50	6.70	49.00	68.00	0.03K	0.03	0.03K	0.04		
4	13	70	1509	1	10.40	5.80	7.50	63.00	30.00	0.80	0.11	0.06	0.03		
4	14	70	1638	1						0.40	0.10	0.07	0.06		
6	18	70	1509	1	18.30	7.98	7.00	90.00	35.00	0.73	0.11	0.31	0.28		
7	29	70	1605	8	21.30	4.50	7.30	43.00	33.00	0.80	0.05	0.51	0.37		
9	16	70	1755	1	20.50	3.50	7.40	127.00	105.00						

STATION 20 - LOWFLOU-ETOWAH RIVER, GA. HIGHWAY 61 BRIDGE

MO	DAY	YR	MOUR	DEPTH (FEET)	WATER TEMP. (C)	DISSOV OXYGEN (MG/L)	PH	CNDTVY (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOV MANG. (MG/L)	COD (MG/L)	C92 (MG/L)
						WINKL									
4	13	70	1500	1		8.70	8.05	120.00	50.00	0.40	0.15	0.06	0.05		
4	14	70	0947	1	13.00	7.40	7.40	130.00	64.00	0.80	0.23	0.09	0.09		
6	15	70	1430	1	19.40	5.10	7.20	115.00	53.00	0.65	0.26	0.15	0.17		
7	27	70	1400	0	24.20	5.30	7.40	84.00	45.00	0.65	0.12	0.19	0.16		
6	17	70	1325	0	25.10	5.50	7.40	84.00	45.00	0.65	0.24	0.25	0.17		
4	14	70	1510	1	26.05	4.80	7.20	112.00	80.00	0.22	0.25	0.21	0.17		
10	5	70	1605	1	22.50	5.60	7.30	107.00	60.00						

# STATION 21 - HIGHLO - ETOWAH RIVER, COUNTY ROAD 5 031 BRIDGE

MO	DAY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COD (MG/L)	COD (MG/L)
3	24	70	1415	1	7.40	11.50	6.70	950.00	75.00	0.03	0.11	0.31	0.06		
4	13	70	1515	1	13.50	9.30	7.05	94.00	54.00						
4	14	70	1010	1						0.49	0.15	0.04	0.05		
6	16	70	1725	1	20.50	8.50	7.40	82.00	25.00	0.59	0.16	0.04	0.04		
7	29	70	1620	0	23.00	7.00	7.30	06.00	62.00	0.61	0.10	0.20	0.17		
9	16	70	1515	1	24.50	5.90	7.50	107.00	83.00	0.55	0.33	0.22	0.14		

# STATION 21 - CONFLUENCE ETOWAH RIVER, COUNTY ROAD 5 031 BRIDGE

MO	DAY	YR	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL HANG. (MG/L)	DISSOLV HANG. (MG/L)	COD (MG/L)	COD (MG/L)
4	13	70	1515	1	11.40	10.10	8.20	85.00	23.00	0.96	0.13	0.13	0.05		
4	14	70	1010	1	15.50	9.10	7.70	106.00	57.00						
6	15	70	1455	1	26.00	7.10	7.65	118.00	45.00	0.76	0.21	0.08	0.05		
7	27	70	1435	0						0.45	0.10	0.06	0.03		
8	27	70	1400	0	24.50	7.16	7.45	137.00	32.00	0.20	0.13	0.15	0.07		
9	14	70	1540	1	24.50	7.64	7.70	120.00	76.00	0.18	0.15	0.11	0.08		
10	5	70	1430	1	28.00	8.41	7.90	108.00	26.00						

# STATION 22 - HIGHFLOW- ETOWAH RIVER, COUNTY ROAD S 828 BRIDGE

NO	DATE	TIME	MOCK	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CNDTIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
1	10	10	1430	1	8.00	MINKL	7.40	70.00	165.00	0.91	0.14	0.35	0.06		
2	11	10	1530	1	15.30	9.90	8.10	130.00	35.00						
3	12	10	1755	1	20.00	9.60	7.80	162.00	35.00	0.35	0.09	0.02	0.04		
4	13	10	1755	1	20.00	9.60	7.80	162.00	35.00	0.35	0.09	0.02	0.04		
5	14	10	1800	1	22.00	7.60	7.00	180.00	30.00	0.50	0.03	0.14	0.06		
6	15	10	1835	1	24.00	7.50	7.00	95.00	55.00	0.28	0.21	0.14	0.06		

# STATION 22 - LOWFLOW- ETOWAH RIVER, COUNTY ROAD S 828 BRIDGE

NO	DATE	TIME	MOCK	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CNDTIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	COD (MG/L)
1	10	10	1530	1	12.00	MINKL	8.20	95.00	23.00	0.47	0.13	0.10	0.09		
2	11	10	1630	1	15.30	9.50	7.90	120.00	35.00	.80	.11	.05	.03		
3	12	10	1730	1	20.00	7.80	7.90	160.00	28.00	0.40	0.08	0.04	0.04		
4	13	10	1830	1	20.00	7.80	7.90	160.00	30.00	0.47	0.10	0.06	0.04		
5	14	10	1830	1	24.00	8.00	7.90	130.00	60.00	0.16	0.13	0.12	0.07		
6	15	10	1845	1	21.00	8.20	8.10	160.00	33.00	0.12	0.00	0.09	0.04		



STATION 23 - HIGHFLOW - EYOWAH RIVER, U.S. HWY. 411 BRIDGE

MO	DY	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
3	24	70	1450	19.50	10.40	7.40	87.00	126.00	0.46	0.12	0.25	0.04		
4	13	70	1550	16.40	12.21	7.70	112.00	22.00	6.35	0.24	0.06	0.05		
4	14	70	1845						0.29	0.18	0.32	0.04		
6	18	70	1825	21.30	11.60	8.98	77.00	32.00	0.40	0.12	0.05	0.06		
7	29	70	1700		9.20	7.00	88.00	18.00	0.28	0.26	0.17	0.09		
9	16	70	1850	26.00	9.50	6.10	88.00	58.00						

STATION 23 - LOWFLOW - EYOWAH RIVER, U.S. HWY. 411 BRIDGE

MO	DY	HR	DEPTH (FEET)	WATER TEMP. (C)	DISSOLV OXYGEN (MG/L)	PH	CONDIV (UMHO)	TURB. UNITS	TOTAL IRON (MG/L)	DISSOLV IRON (MG/L)	TOTAL MANG. (MG/L)	DISSOLV MANG. (MG/L)	COD (MG/L)	CO2 (MG/L)
4	13	70	1550						0.29	0.17	0.09	0.05		
4	14	70	1845	13.00	15.00	6.50	75.00	36.00						
6	15	70	1550	21.70	10.00	9.50	122.00	37.00						
7	27	70	1500	24.00	8.00	8.08	120.00	56.00	0.36	0.11	0.06	0.05		
8	17	70	1455	26.00	9.40	8.00	130.00	18.00	0.42	0.11	0.05	0.02		
9	14	70	1815	25.00	8.40	6.40	226.00	58.00	0.16	0.10	0.08	0.07		
10	5	70	1503	21.50	9.00	6.25	89.00	49.00	0.20	0.12	0.12	0.03		

# ALLATOONA RESERVOIR SAMPLING LOC #1

MO	DAY	YR	TIME	DEPTH (FEET)	TOTAL ALK. MG/LAS	TOTAL SULFIDE (MG/L)	TOTAL PO4 MG/LAS	DISSOLV PO4 MG/LAS	CHL MG/L	NH3-N MG/L	NO3 + NO2 MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECC-I RISK READS (FEET)
4	13	70	1015	0	17.00	14.00	0.030	0.015	0.20	0.01K	0.102	1000.0		2.50
5	19	70	0942	0	17.00	15.00	0.021	0.010	0.13	0.01	0.100	1200.0		6.00
5	19	70	1010	10	14.00	14.00	0.021	0.010	0.10	0.02	0.150	1200.0		
5	19	70	1021	20	16.00	15.00	0.035	0.015	0.14	0.03	0.250	1400.0		
5	19	70	1024	30	15.00	15.00	0.026	0.020	0.13	0.05	0.220	1400.0		
5	19	70	1028	40	15.00	16.00	0.036	0.012	0.12	0.02	0.301	140.00		
5	19	70	1030	50	15.00	16.00	0.055	0.015	0.11	0.03	0.201	1300.0		
5	19	70	1032	60	15.00	16.00	0.030	0.022	0.06	0.01K	0.302	1300.0		
5	19	70	1036	70	14.00	15.00	0.035	0.015	0.10	0.02	0.300	1300.0		
5	19	70	1041	80	15.00	15.00	0.025	0.015	0.09	0.02K	0.320	1300.0		
5	19	70	1044	90	14.00	16.00	0.020	0.015	0.09	0.03	0.309	1300.0		
5	19	70	1046	100	16.00	15.00	0.030	0.015	0.11	0.03	0.309	1300.0		
5	19	70	1049	110	15.00	15.00	0.025	0.015	0.09	0.01K	0.325	1300.0		
5	19	70	1052	120	15.00	15.00	0.025	0.015	0.09	0.01K	0.325	1300.0		
5	19	70	1056	123	16.00	19.00	0.105	0.015	0.27	0.021	0.307	1300.0		
6	1	70	0950	0	16.00	17.00	0.012	0.010	0.17	0.03	0.005K			3.00
7	6	70	1411	10	24.00	17.00	0.020	0.007	0.15	0.01K	0.005K			0.50
7	6	70	1436	20	19.00	16.00	0.014	0.008	0.20	0.03	0.005K			
7	6	70	1437	30	20.00	19.00	0.010	0.008	0.12	0.02	0.17			
7	6	70	1440	40	22.00	20.00	0.020	0.005K	0.10	0.01	0.27			
7	6	70	1443	50	21.00	21.50	0.008	0.008	0.14	0.03	0.30			
7	6	70	1446	60	23.00	15.00	0.010	0.009	0.18	0.02	0.30			
7	6	70	1450	70	21.00	18.00	0.020	0.009	0.18	0.01	0.31			
7	6	70	1453	80	21.00	18.00	0.011	0.009	0.15	0.03	0.31			
7	6	70	1456	90	21.00	18.00	0.010	0.005	0.17	0.04	0.33			
7	6	70	1459	100	22.00	17.00	0.017	0.006	0.20	0.01	0.23			
7	6	70	1502	110	25.00	23.00	0.022	0.005K	0.24	0.15	0.22			
7	6	70	1508	120	26.00	24.00	0.032	0.003	0.24	0.15	0.15			
7	6	70	1515	130	26.00	27.00	0.080	0.007	0.52	0.24	0.16			
7	20	70												7.17
8	10	70												4.17
9	14	70												6.00
10	6	70												4.00
10	26	70	1444	0	20.00	20.00	0.020	0.019	0.54	0.00	0.04			3.00
10	26	70	1446	10	20.00	20.00	0.010	0.007	0.56	0.07	0.04			
10	26	70	1448	20	20.00	20.00	0.005	0.005K	0.14	0.08	0.07			
10	26	70	1450	30	20.00	20.00	0.010	0.005K	0.26	0.07	0.07			
10	26	70	1452	40	20.00	20.00	0.015	0.005K	0.34	0.08	0.07			
10	26	70	1454	50	20.00	20.00	0.025	0.005K	0.24	0.08	0.05			

# ALLATOONA RESERVOIR SAMPLING LOC #1

MO	DAY	TIME	DEPTH (FEET)	TOTAL ALK. MG/LAS	TOTAL ALK. MG/LAS	SULFUR (MG/L)	TOTAL PO4 MG/LAS	DISSOLV PO4 MG/LAS	AMJEL DAHL MG/L	NH3-N MG/L	NO3-N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READINGS (FEET)
10	26	70	1459	20.00	20.00	0.020	0.020	0.005	0.30	0.14	0.05			
10	26	70	1501	20.00	20.00	0.020	0.020	0.005K	0.25	0.10	0.05			
10	26	70	1503	20.00	20.00	0.037	0.037	0.005K	0.24	0.11	0.06			
10	26	70	1505	20.00	20.00	0.042	0.042	0.025	0.28	0.15	0.07			
10	26	70	1509	20.00	20.00	0.040	0.040	0.012	0.24	0.15	0.07			
10	26	70	1511	20.00	20.00	0.047	0.047	0.010	0.24	0.16	0.08			
10	26	70	1515	20.00	20.00	0.137	0.137	0.005K	0.47	0.19	0.06			

MO	DAY	TIME	MUON	DEPTH (FEET)	TOTAL HARD. G/LAS	TOTAL ALK, G/LAS	TOTAL ACID G/LAS	DISSOLV PO4 MG/LAS	KJEL CAMEL N	NH3-N MG/L	NOS + NO2 N	TOTAL COLI, PER 100ML	FECAL COLI, PER 100ML	SECCHI DISK READINGS (FEET)
4	15	70	1226	0	16.00	16.00	0.023	0.024	4.17	0.1	0.042	849.66		2.30
5	19	70	1115	0	16.00	15.30	0.020	0.018	0.07	0.014	0.040			3.00
5	19	70	1135	10	16.00	16.00	0.030	0.018	0.11	0.03	0.140	2000.0		
5	19	70	1139	20	15.00	16.00	0.045	0.026	0.14	0.03	0.196			
5	19	70	1141	30	15.00	16.00	0.045	0.026	0.14	0.03	0.196			
5	19	70	1144	40	15.00	15.00	0.025	0.010	0.15	0.04	0.224	1600.0		
5	19	70	1145	50	15.00	15.00	0.016	0.010	0.09	0.04	0.136			
5	19	70	1147	60	15.00	16.00	0.030	0.025	0.08	0.014	0.333	350.00		
5	19	70	1150	70	16.00	15.00	0.031	0.020	0.12	0.03	0.333			
5	19	70	1152	80	16.00	15.00	0.024	0.025	0.10	0.04	0.323	850.00		
5	19	70	1154	90	15.00	15.00	0.016	0.016	0.10	0.04	0.240			
5	19	70	1156	100	16.00	16.00	0.025	0.015	0.07	0.02	0.332	2000.0		
5	19	70	1205	110	18.00	16.00	0.026	0.010	0.09	0.01	0.334	2900.0		
7	7	70	0954	0	15.00	17.00	0.010	0.009	0.20	0.02	0.085K			0.40
7	7	70	1020	10	14.00	17.00	0.011	0.007	0.11	0.02	0.085K			
7	7	70	1012	20	17.00	17.00	0.010	0.004K	0.11	0.05	0.01			
7	7	70	1013	30	18.00	19.00	0.010	0.004K	0.16	0.02	0.17			
7	7	70	1015	40	28.00	20.00	0.016	0.004K	0.15	0.01	0.26			
7	7	70	1017	50	21.00	20.00	0.019	0.004K	0.17	0.02	0.30			
7	7	70	1019	60	19.00	20.00	0.000	0.004K	0.12	0.01	0.30			
7	7	70	1023	70	19.00	19.00	0.000	0.004K	0.10	0.02	0.30			
7	7	70	1025	80	19.00	18.00	0.010	0.005K	0.13	0.02	0.29			
7	7	70	1020	90	20.00	20.00	0.023	0.004K	0.20	0.19	0.20			
7	7	70	1030	100	20.00	20.00	0.023	0.004K	0.06	0.01	0.31			
7	7	70	1030F	110	23.00	22.00	0.010	0.004K	0.17	0.00	0.22			
7	7	70	1005	113	22.00	23.00	0.024	0.005K	0.15	0.06	0.23			
7	20	70												6.03
8	16	70												4.75
9	14	70												6.25
10	4	70												3.17
10	27	70	0004	0	19.00	19.00	0.020	0.015	0.20	0.11	0.00			3.00
10	27	70	0000	10	20.00	20.00	0.010	0.004K	0.04	0.06	0.07			
10	27	70	0010	20	19.00	19.00	0.015	0.004K	0.20	0.06	0.07	</		

# ALLATOONA RESERVOIR SAMPLING LOC #2

MO	DY	YR	MOON	DEPTH (FEET)	TOTAL HARD, MG/LAS CACUS	TOTAL ALK, MG/LAS CACUS	SULFIDE (MG/L)	TOTAL PO4 MG/LAS P	DISSOLV PO4 MG/LAS P	KJEL DAHL N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READINGS (FEET)
10	27	70	0020	97		21.00		0.009	0.009	0.35	0.16	0.09			

# ALLATOONA RESERVOIR SAMPLING LOCATION NO 2A

MO	DY	YR	MOON	DEPTH (FEET)	TOTAL HARD, MG/LAS CACUS	TOTAL ALK, MG/LAS CACUS	SULFIDE (MG/L)	TOTAL PO4 MG/LAS P	DISSOLV PO4 MG/LAS P	KJEL DAHL N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READINGS (FEET)
4	15	70	1500	0											2.30
6	17	70	1120												11.42
7	20	70													6.25
8	10	70													5.83
9	14	70													7.00
10	4	70													2.63

ALLATOONA RESERVOIR SAMPLING LOC 03

MO	DAY	YR	MOON	DEPTH (FEET)	TOTAL -ARU. MG/LAS CAC03	TOTAL ALK. MG/LAS CAC01	SULFIDE (MG/L)	TOTAL PD4 MG/LAS P	DIBSOV PD4 MG/LAS P	KJEL DAHL MG/L	NH3-N MG/L	NO3-N MG/L	NO2-N MG/L	TOTAL COLL. PER 100ML	FACAL COLL. PER 100ML	SECCHI DISK HEAD-S (FEET)
4	16	70	0059	0	16.00	16.00		0.630	0.010	0.10	0.01	0.040	0.040	0.00		2.00
5	20	70	1007	0	15.00	16.00		0.012	0.010	0.10	0.01K	0.040	0.040	0.00		0.20
5	20	70	1019	10	15.00	16.00		0.011	0.010	0.10	0.02	0.109	0.109	0.00		
5	20	70	1021	20	15.00	16.00		0.015	0.010	0.12	0.04	0.193	0.193	0.00		
5	20	70	1023	30	15.00	16.00		0.020	0.011	0.10	0.02	0.201	0.201	0.00		
5	20	70	1025	40	15.00	16.00		0.025	0.010	0.08	0.02	0.337	0.337	0.00		
5	20	70	1027	50	17.00	16.00		0.031	0.025	0.03	0.03	0.373	0.373	0.00		
5	20	70	1030	60	17.00	17.00		0.045	0.015	0.14	0.02	0.305	0.305	0.00		
5	20	70	1032	70	20.00	16.00										
6	17	70	1300	0	10.00	19.00		0.000	0.005	0.20	0.03	0.005K	0.005K			10.70
7	7	70	1440	0	16.00	19.00		0.013	0.005	0.15	0.03	0.005K	0.005K			10.20
7	7	70	1452	10	17.00	19.00		0.010	0.005	0.10	0.03	0.02	0.02			
7	7	70	1454	30	19.00	21.00		0.010	0.005	0.12	0.03	0.21	0.21			
7	7	70	1456	40	21.00	22.00		0.010	0.005K	0.10	0.01	0.32	0.32			
7	7	70	1430	50	24.00	23.00		0.012	0.006	0.10	0.02	0.33	0.33			
7	7	70	1530	60	27.00	27.00		0.010	0.005K	0.20	0.09	0.17	0.17			
7	7	70	1503	70	29.00	31.00		0.023	0.005K	0.25	0.22	0.02	0.02			
7	7	70	1433	73	30.00	34.00		0.053	0.005K	0.30	0.10	0.03	0.03			
7	20	70														
9	14	70														
10	7	70														
10	27	70	0045	0	19.00	19.00		0.012	0.005K	0.31	0.10	0.07	0.07			0.00
10	27	70	0040	10	20.00	20.00		0.020	0.005	0.22	0.06	0.07	0.07			7.33
10	27	70	0050	20	20.00	20.00		0.035	0.005	0.21	0.03	0.06	0.06			3.42
10	27	70	0052	30	19.00	19.00		0.020	0.005K	0.20	0.00	0.07	0.07			3.50
10	27	70	0054	40	20.00	20.00		0.032	0.005K	0.19	0.09	0.06	0.06			
10	27	70	0055	50	20.00	20.00		5.032	0.010	0.30	0.14	0.00	0.00			
10	27	70	0057	55	20.00	20.00		0.040	0.007	0.31	0.15	0.00	0.00			

# ALLATUONA RESERVOIR SAMPLING LOC 84

MO	DAY	TIME	DEPTH (FEET)	TOTAL HARD. GACUJ	TOTAL ALK. GACUJ	SULFIDE (MG/L)	TOTAL PO4 MG/LAS	DISSOV PO4 MG/LAS	KJEL N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECC-I DISK READNS (FEET)
5	21	70 0020	0	16.00	15.00	0.015	0.015	0.010K	0.12	0.03	0.024	400.00		9.00
5	21	70 0345	10	16.00	16.00	0.020	0.020	0.010	0.09	0.01K	0.016	100.00		
5	21	70 0450	20	16.00	20.00	0.030	0.030	0.010	0.11	0.04	0.110	1400.0		
5	21	70 0553	30	17.00	19.00	0.020	0.020	0.010	0.16	0.13	0.169	4300.0		
5	21	70 0555	40	17.00	19.00	0.040	0.040	0.015	0.26	0.07	0.252	6300.0		
5	21	70 0650	50	19.00	20.00	0.070	0.070	0.010	0.15	0.00	0.300	6900.0		
5	21	70 0903	55	21.00	20.00	0.070	0.070	0.015	0.22	0.00	0.320			11.30
7	8	70 0530	0	17.00	19.00	0.012	0.012	0.002K	0.20	0.04	0.005K			
7	8	70 0847	10	10.00	20.00	0.020	0.020	0.003K	0.00	0.01	0.0020			
7	8	70 0650	20	20.00	20.00	0.022	0.022	0.003K	0.15	0.03	0.04			
7	8	70 0951	30	21.00	22.00	0.012	0.012	0.005K	0.13	0.04	0.20			
7	8	70 0653	40	24.00	27.00	0.043	0.043	0.008K	1.25	0.20	0.09			
7	8	70 0656	50	25.00	32.00	0.037	0.037	0.003K	0.20	0.23	0.06			
7	8	70 0859	55	24.00	27.00	0.020	0.020	0.003K	0.10	0.13	0.17			6.13
10	27	70 0922	0	20.00	20.00	0.020	0.020	0.003K	0.34	0.07	0.04			3.00
10	27	70 0925	10	19.00	19.00	0.010	0.010	0.007	0.25	0.06	0.04			
10	27	70 0920	20	21.00	21.00	0.015	0.015	0.003K	0.20	0.10	0.07			
10	27	70 0927	30	20.00	20.00	0.040	0.040	0.003K	0.20	0.15	0.11			
10	27	70 0929	40	22.00	22.00	0.070	0.070	0.013	0.33	0.17	0.14			
10	27	70 0930	45	22.00	22.00	0.153	0.153	0.005	0.27	0.23	0.15			

# ALLATOONA RESERVOIR SAMPLING LOCATION NO.5

MO	DAY	YR	TIME	DEPTH (FEET)	TOTAL HARD- W/LAS CACUS	TOTAL ALK. MG/LAS CACUS	NULEDE (MG/L)	TOTAL PU4 MG/LAS P	DISSOLV PO4 MG/LAS P	KJEL N MG/L	NH3-N MG/L	NO3 - NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK PEAKS (FEET)
4	10	70	1010	0	16.00	16.00		0.020	0.023	0.95	0.04	0.030	450.00		11.70
5	21	70	0930	0	16.00	16.00		0.371	0.015	0.06	0.05	0.025	750.00		
5	21	70	0934	10	16.00	16.00		0.039	0.020	0.13	0.00	0.123	2200.0		
5	21	70	0930	20	17.00	19.00		0.055	0.020	0.22	0.20	0.164	4000.0		
5	21	70	0930	30	20.00	22.00		0.052	0.015	0.32	0.21	0.222	2400.0		
5	21	70	0942	40	20.00	22.00									
6	17	70	1300												
7	0	70	0925	0	18.00	20.00		0.017	0.005K	0.13	0.03	0.005K			8.00
7	0	70	0934	10	18.00	21.00		0.014	0.005K	0.10	0.03	0.005K			7.00
7	0	70	0935	20	20.00	22.00		0.013	0.005K	0.20	0.10	0.00			
7	0	70	0937	30	25.00	30.00		0.020	0.005K	0.42	0.30	0.005K			
7	0	70	0920	40	29.00	35.00		0.040	0.005	0.60	0.64	0.005			
7	29	70													
8	10	70													
9	14	70													
10	7	70													
10	27	70	0954	0	20.00	20.00		0.040	0.010	0.31	0.15	0.10			7.50
10	27	70	0950	5	20.00	20.00		0.029	0.005K	0.33	0.10	0.10			5.50
10	27	70	1002	10	21.00	21.00		0.027	0.005K	0.20	0.07	0.10			3.25
10	27	70	1000	15	20.00	20.00		0.026	0.005K	0.20	0.07	0.14			2.00
10	27	70	1010	20	20.00	20.00		0.042	0.005	0.30	0.09	0.15			
10	27	70	1012	25	19.00	19.00		0.059	0.005K	0.20	0.10	0.15			
10	27	70	1014	30	18.00	18.00		0.070	0.005K	0.24	0.11	0.15			2.50



# ATATOCCHA RESERVOIR SAMPLING LOCATION NO.2A

MO	BY	YR	HR	MIN	DEPT	TOTAL	TOTAL	SULFIDE	TOTAL	DIS	KJEL	NH3-N	NO3 +	TOTAL	FECAL	SECCHI
					(FEET)	CAO3	ALK.	(MG/L)	P/4	PO4	DANL	MG/L	NO2	COLI.	COLI.	DISK
						MG/LAS	MG/LAS	MG/LAS	MG/LAS	P	MG/L	MG/L	MG/L	PER	PER	(FEET)
5	21	70	1300		0	19.00	21.00	0.020	0.020	0.010	0.16	0.03	0.035	100ML	1.00K	0.00
5	21	70	1000		5	16.00	19.00	0.015	0.015	0.014	0.16	0.03	0.035	100ML	1.00K	
5	21	70	1009		10	15.00	20.00	0.012	0.012	0.012	0.12	0.04	0.024	2702.0	3.00K	
5	21	70	1013		15	17.00	10.00	0.016	0.016	0.015	0.20	0.04	0.046	3100.0	3.00K	
5	21	70	1015		20	19.00	24.00	0.030	0.030	0.015	0.40	0.20	0.166	2000.0	3.00K	
5	21	70	1017		25	23.00	26.00	0.042	0.042	0.015	0.46	0.35	0.163			
5	21	70	1020		30	23.00	26.00	0.045	0.045	0.019	0.46	0.34	0.164	4000.0	3.00K	4.50
7	0	70	0956		0	20.00	22.00	0.013	0.013	0.015K	0.12	0.02	0.025K			
7	0	70	1000		5	10.00	21.00	0.014	0.014	0.015K	0.12	0.03	0.025K			
7	0	70	1012		10	10.00	21.00	0.014	0.014	0.015K	0.12	0.05	0.005			
7	0	70	1014		15	17.00	21.00	0.013	0.013	0.015K	0.12	0.03	0.005			
7	0	70	1015		20	21.00	25.00	0.025	0.025	0.016	0.24	0.10	0.01			
7	0	70	0954		25	27.00	35.00	0.042	0.042	0.015K	0.62	0.52	0.005K			

# ALLATUONA RESERVOIR SAMPLING LOCATION NO.58

MO	DY	YR	HOUR	DEPTH (FEET)	TOTAL HARD. MG/LAS CACUS	TOTAL ALK. MG/LAS CACUS	SULFIDE (MG/L)	TOTAL PD4 MG/LAS P	DISSOLV PD4 MG/LAS P	KJEL DAML N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READS (FEET)
5	21	70	1030	0	17.00	27.00		0.035	0.025	0.45	0.12	0.072	1400.0	6.00	2.70
5	21	70	1040	5	16.00	22.00		0.040	0.026	0.45	0.16	0.075	2100.0	15.00	
5	21	70	1045	10	21.00	24.00		0.091	0.032	0.64	0.37	0.095	5500.0	660.00	
7	8	70	1030	0	18.00	21.00		0.047	0.005K	0.34	0.00	0.00			2.00
7	8	70	1033	5	19.00	23.00		0.065	0.005	0.42	0.21	0.09			
7	8	70	1032	0	20.00	26.00		0.445	0.019	2.05	1.70	0.62			

# ALLATUONA RESERVOIR SAMPLING LOCATION NO.5C

MO	DY	YR	HOUR	DEPTH (FEET)	TOTAL HARD. MG/LAS CACUS	TOTAL ALK. MG/LAS C-CO3	SULFIDE (MG/L)	TOTAL PD4 MG/LAS P	DISSOLV PD4 MG/LAS P	KJEL DAML N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READS (FEET)
5	21	70	1100	0	17.00	22.00		0.029	0.019	0.31	0.09	0.078	630.00	3.00K	4.70
5	21	70	1110	5	17.00	26.00		0.025	0.025	0.36	0.07	0.170	650.00	3.00K	
5	21	70	1115	10	19.00	23.00		0.030	0.029	0.24	0.04	0.210	3300.0	13.00	
5	21	70	1116	15	21.00	26.00		0.040	0.020	0.16	0.05	0.200			
5	21	70	1116	20	23.00	25.00		0.061	0.020	0.25	0.00	0.201	5400.0	70.00	2.00
7	8	70	1051	0	17.00	22.00		0.023	0.005K	0.25	0.11	0.02			
7	8	70	1050	5	19.00	22.00		0.026	0.005K	0.22	0.03	0.02			
7	8	70	1055	10	19.00	23.00		0.029	0.005K	0.16	0.04	0.03			
7	8	70	1056	15	22.00	26.00		0.040	0.005	0.14	0.06	0.15			
7	8	70	1051	10	23.00	28.00		0.080	0.006	0.20	0.10	0.10			

ALLATOONA RESERVOIR SAMPLING LOC #6

MO	DY	YR	MOOR	DEPTH (FEET)	TOTAL HARD. MG/LAB CACUJ	TOTAL ALK. MG/LAS CACOS	SULFUE (MG/L)	TOTAL PO4 MG/LAS P	DISSOLV PO4 MG/LAS P	KJEL DAHL N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READNS (FEET)
4	16	70	1110	0	16.00	16.00		0.620	0.019	0.15	0.03	0.044			1.00
5	20	70	1640	0	17.00	16.00		0.025	0.010	0.10	0.01K	0.070	1900.0	150.00	4.70
5	20	70	1650	5	17.00	16.00		0.035	0.025	0.11	0.04	0.104	16000.	500.00	
5	20	70	1652	20	15.00	16.00		0.032	0.020	0.14	0.06	0.106	20000.	1200.0	
5	20	70	1654	15	17.00	16.00		0.049	0.018	0.02	0.06	0.105	26000.	1200.0	
5	20	70	1656	20	17.00	16.00									4.25
6	17	70	1545					0.020	0.003	0.10	0.06	0.085K			3.40
7	8	70	1144	0	16.00	21.00		0.030	0.005K	0.15	0.02	0.005K			
7	8	70	1145	5	17.00	20.00		0.034	0.006	0.13	0.05	0.09			
7	8	70	1146	10	17.00	20.00		0.036	0.005K	0.15	0.06	0.11			2.33
7	8	70	1149	15	16.00	14.00									1.50
7	29	70													
10	7	70													

# ALLATUONA RESERVOIR SAMPLING LOG #7

MO	DAY	YR	TIME	DEPTH (FEET)	TOTAL -ARU. 10/LAS JACO	ALK. MG/LAS CACOS	TOTAL SULFIDE (MG/L)	TOTAL PO4 MG/LAS P	DIBSOV PO4 MG/LAS P	KJEL DAHL N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLL. PER 100ML	FECAL COLL. PER 100ML	SECCHI DISK READINGS (FEET)
4	14	70	1515	0	16.00	16.00		0.020	0.019	0.27	0.02	0.100	100.0		2.50
5	20	70	0003	0	16.00	16.00		0.015	0.025	0.10	0.01K	0.100	100.0		5.00
5	20	70	0018	10	16.00	16.00		0.012	0.011	0.06	0.03	0.167	2700.0		
5	20	70	0021	20	16.00	15.00		0.023	0.015	0.16	0.04	0.190			
5	20	70	0024	30	15.00	16.00		0.023	0.015	0.12	0.05	0.222	1500.0		
5	20	70	0026	40	14.00	15.00		0.022	0.014	0.12	0.01	0.250			
5	20	70	0028	50	15.00	16.00		0.030	0.015	0.25	0.01	0.250	1400.0		
5	20	70	0030	60	15.00	17.00		0.032	0.015	0.06	0.01	0.270			
5	20	70	0032	70	17.00	17.00		0.030	0.020	0.09	0.01K	0.273	2200.0		
5	20	70	0035	80	16.00	16.00		0.061	0.017	0.09	0.01	0.265	2500.0		
7	7	70	0007	0	16.00	17.00		0.012	0.005K	0.06	0.02	0.005K			0.00
7	7	70	0020	10	14.00	16.00		0.016	0.005K	0.10	0.04	0.005K			
7	7	70	0022	20	17.00	17.00		0.015	0.005K	0.11	0.04	0.005K			
7	7	70	0024	30	17.00	19.00		0.020	0.005K	0.11	0.03	0.13			
7	7	70	0026	40	19.00	19.00		0.011	0.000	0.07	0.02	0.26			
7	7	70	0029	50	21.00	19.00		0.014	0.005K	0.06	0.04	0.20			
7	7	70	0031	60	19.00	18.00		0.020	0.005K	0.12	0.01	0.20			
7	7	70	0034	70	18.00	20.00		0.024	0.010	0.10	0.04	0.27			
7	7	70	0037	80	22.00	21.00		0.030	0.005	0.08	0.12	0.21			
7	7	70	0040	90	24.00	23.00		0.050	0.005K	0.20	0.11	0.13			
7	7	70	0051	95	22.00	22.00		0.030	0.005K	0.15	0.12	0.21			
7	20	70													6.00
8	19	70													5.00
9	14	70													4.00
10	6	70													3.00
10	26	70	1410	0	18.00	18.00		0.025	0.010	0.47	0.19	0.06			
10	26	70	1414	10	20.00	20.00		0.025	0.005K	0.23	0.00	0.06			
10	26	70	1410	20	20.00	20.00		0.019	0.005K	0.15	0.00	0.06			
10	26	70	1417	30	19.00	19.00		0.016	0.005K	0.25	0.07	0.05			
10	26	70	1422	40	17.00	17.00		0.030	0.005K	0.20	0.07	0.04			
10	26	70	1423	50	19.00	19.00		0.035	0.005K	0.10	0.07	0.03			
10	26	70	1425	60	19.00	19.00		0.032	0.005	0.26	0.08	0.04			
10	26	70	1427	70	20.00	20.00		0.041	0.005K	0.21	0.10	0.05			
10	26	70	1433	80	20.00	20.00		0.050	0.005K	0.27	0.12	0.05			

# ALLATOONA RESERVOIR SAMPLING LOC #8

MO	DAY	YR	HR	DEPT	TOTAL WATER MG/LAS	TOTAL ALK. MG/LAS	SULFIDE (MG/L)	TOTAL PO4 MG/LAS	DISSOLV P4 MG/LAB	KJEL DAML N	NH3-N MG/L	NO3 + NO2 MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READS (FEET)
4	14	70	1417	0	16.00	15.00	0.015	0.015	0.015	0.19	0.02	0.070	4100.0		2.00
5	20	70	0985	0	16.00	15.00	0.015	0.015	0.015	0.09	0.01	0.070	9900.0		4.40
5	25	70	0914	10	15.00	16.00	0.020	0.020	0.013	0.09	0.01	0.070	9900.0		
5	28	70	0917	20	15.00	16.00	0.015	0.015	0.039	0.13	0.06	0.139	4900.0		
5	28	70	0919	36	15.00	16.00	0.022	0.022	0.019	0.16	0.07	0.163	2000.0		
5	28	70	0921	40	16.00	16.00	0.025	0.025	0.029	0.14	0.06	0.195	2000.0		
5	28	70	0923	50	16.00	16.00	0.040	0.040	0.025	0.14	0.03	0.269	3900.0		
7	7	70	0910	0	16.00	17.00	0.013	0.013	0.039K	0.17	0.02	0.085K			7.30
7	7	70	0923	10	15.00	14.00	0.013	0.013	0.039K	0.12	0.02	0.085K			
7	7	70	0924	20	15.00	17.00	0.007	0.007	0.035K	0.10	0.01	0.005			
7	7	70	0925	30	17.00	17.00	0.016	0.016	0.039K	0.09	0.02	0.19			
7	7	70	0926	40	17.00	16.00	0.012	0.012	0.039K	0.19	0.04	0.25			
7	7	70	0730	50	19.00	20.00	0.020	0.020	0.035	0.10	0.03	0.24			
7	20	70													5.92
8	19	70													6.00
8	14	70													6.33
8	14	70													2.50
10	24	70	1320	0	19.00	19.00	0.020	0.020	0.037	0.07	0.25	0.04			3.00
10	26	70	1330	10	19.00	19.00	0.020	0.020	0.037	0.31	0.00	0.03			
10	26	70	1342	20	18.00	18.00	0.019	0.019	0.035	0.24	0.04	0.03			
10	26	70	1345	30	19.00	19.00	0.019	0.019	0.035	0.13	0.04	0.03			
10	26	70	1345	40	18.00	18.00	0.019	0.019	0.037	0.17	0.07	0.03			

ALLATOONA DAM TAILRACE-PEAKFLOW-STATION NO. 19

MO	DY	YR	WUUN	DEPTH (FEET)	TOTAL TARU. MG/LAS	TOTAL ALK. MG/LAS	SULFIDE (MG/L)	TOTAL PO4 MG/LAS	DISSOLV PO4 MG/LAS	KJEL DAHL N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI D.SK REAU'S (FEET)
5	28	70	1422	0	16.00	16.00		0.026	0.029	0.03	0.15	0.261			

# ALLATOONA DAM MONITOR - STATION NO. 9 - HIGHFLOW

MO. DY	YR	HR	DEPTH (FEET)	TOTAL HARD, %G/LAS CACU3	TOTAL ALK, MG/LAS CACU3	SULFIDE (MG/L)	TOTAL PO4 MG/LAS P	DISSOV PO4 MG/LAS P	KJEL NAHL N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READINGS (FEET)
5	20	70	1420	0	16.00	0.025	0.018	0.10	0.04	0.271	0.25			
7	0	70	1430	0	21.00	0.017	0.005K	0.17	0.04	0.04	0.04			
7	0	70	1400	0										

# ALLATOONA DAM MONITOR - STATION NO. 9 - LOWFLOW

MO. DY	YR	HR	DEPTH (FEET)	TOTAL HARD, %G/LAS CACU3	TOTAL ALK, MG/LAS CACU3	SULFIDE (MG/L)	TOTAL PO4 MG/LAS P	DISSOV PO4 MG/LAS P	KJEL NAHL N MG/L	NH3-N MG/L	NO3 + NO2 N MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READINGS (FEET)
5	10	70	1700	0	16.00	0.053	0.010	0.09	0.13	0.270	0.32			
7	0	70	1230	0	20.00	3.014	0.005K	0.06	0.01K	0.01K	0.01K			
10	20	70	1420	0		0.015	0.005	0.24	0.12	0.12	0.04			

# ALLATOONA RELEASES - STA 9A - HIGHFLOW

MO	DY	HR	MOON	DEPTH (FEET)	TOTAL HARD. HG/LAS	ALK. CACO3	TOTAL MG/LAS	SULFIDE (MG/L)	TOTAL PO4 MG/LAS	DISSOV PO4 MG/LAS	KJEL DAHL MG/L	NH3-N MG/L	NO3 + NO2 MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READINGS (FEET)
5	20	70	1400	0	16.00	16.00	0.025	0.015	0.26	0.03	0.251	0.03	0.251	0.03	0.251	0.27
7	0	70	1070	0	20.00	20.00	0.026	0.005K	0.04	0.14	0.27					
7	9	70	1000	0												

# ALLATOONA RELEASES - STA 9A - LOWFLOW

MO	DY	YR	MOON	DEPTH (FEET)	TOTAL HARD. HG/LAS	ALK. CACO3	TOTAL MG/LAS	SULFIDE (MG/L)	TOTAL PO4 MG/LAS	DISSOV PO4 MG/LAS	KJEL DAHL MG/L	NH3-N MG/L	NO3 + NO2 MG/L	TOTAL COLI. PER 100ML	FECAL COLI. PER 100ML	SECCHI DISK READINGS (FEET)
5	10	70	1700	0	16.00	17.00	0.020	0.012	0.05	0.01K	0.232	0.04	0.26	0.07		
7	6	70	1230	0			0.014	0.005K	0.06	0.04	0.07					
10	26	70	1620	0		20.00	0.020	0.007	0.16	0.05	0.07					



# ALLATOONA RESERVOIR SAMPLING LOC #2

MO	DY	YR	HOUR	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	19	70	1115	0		1.00K
5	19	70	1135	10		2.00
5	19	70	1139	20		1.00
5	19	70	1147	00		1.00K
5	19	70	1154	92		1.00
5	19	70	1150	100		1.00
5	19	70	1205	110		2.00
5	21	70	1315	0	100.00	
5	21	70	1310	5	06.70	
5	21	70	1317	10	19.40	
5	21	70	1310	15	9.30	
5	21	70	1310	20	1.05	
5	21	70	1320	25	0.30	
7	7	70	0954	0		2.00
7	7	70	1010	10		2.00
7	7	70	1012	20		3.00
7	7	70	1010	00		3.00
7	7	70	1020	00		2.00
7	7	70	1030	100		2.00
7	7	70	1030	110		2.00
7	7	70	1101	113		2.00
10	27	70	0804	0		2.00
10	27	70	0800	20		2.00
10	27	70	0810	20		2.00
10	27	70	0814	30		2.00
10	27	70	0815	40		2.00
10	27	70	0815	50		2.00
10	27	70	0810	60		3.00
10	27	70	0820	70		3.00
10	27	70	0522	80		3.00
10	27	70	1424	00		3.00
10	27	70	0820	00		3.00

# ALLATOONA RESERVOIR SAMPLING LOC #1

MO	DY	YR	HOUR	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	19	70	0942	0		2.00
5	19	70	1010	10		1.00
5	19	70	1021	20		1.00K
5	19	70	1024	30		1.00
5	19	70	1020	40		1.00K
5	19	70	1032	60		3.00
5	19	70	1032	120		4.00
5	21	70	0930	0	05.10	
5	21	70	0931	5	47.00	
5	21	70	0932	10	10.20	
5	21	70	0934	15	2.50	
5	21	70	0934	20	0.70	
7	6	70	1411	0		3.00
7	6	70	1434	10		2.00
7	6	70	1437	20		2.00
7	6	70	1440	30		2.00
7	6	70	1443	40		2.00
7	6	70	1440	00		2.00
7	6	70	1515	100		1.00
10	26	70	1444	0		1.00
10	26	70	1440	10		1.00
10	26	70	1440	20		1.00
10	26	70	1450	30		2.00
10	26	70	1450	40		2.00
10	26	70	1457	50		2.00
10	26	70	1459	60		2.00
10	26	70	1501	70		3.00
10	26	70	1503	80		2.00
10	26	70	1505	90		2.00
10	26	70	1504	100		2.00
10	26	70	1511	110		2.00
10	26	70	1512	117		4.00

# ALLATUONA RESERVOIR SAMPLING LOC #3

MO	DY	YR	MOON	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	20	70	1007	0		1.00K
5	20	70	1025	40		1.00K
5	20	70	1032	70		1.00
5	21	70	1245	-	100.00	
5	21	70	1246	5	92.50	
5	21	70	1247	10	52.70	
5	21	70	1248	15	13.50	
5	21	70	1249	20	3.50	
5	21	70	1250	25	0.70	
7	7	70	1040	0		3.00
7	7	70	1050	40		2.00
7	7	70	1053	70		2.00
7	7	70	1053	73		14.00
10	27	70	0049	0		1.00
10	27	70	0049	10		1.00
10	27	70	0050	20		1.00
10	27	70	0052	30		1.00
10	27	70	0053	40		1.00
10	27	70	0055	50		3.00
10	27	70	0057	55		3.00

# ALLATUONA RESERVOIR SAMPLING LOC #4

MO	DY	YR	MOON	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	21	70	0020	5	100.00	1.00K
5	21	70	1230	0	78.50	
5	21	70	1235	5	53.50	
5	21	70	1237	10	12.50	
5	21	70	1238	15		
5	21	70	0050	20		2.00
5	21	70	1230	20	2.50	
5	21	70	1235	25	0.30	
5	21	70	0050	50		2.00
7	0	70	0030	0		2.00
7	0	70	0050	50		3.00
7	0	70	0053	55		4.00
10	27	70	0023	0		2.00
10	27	70	0025	10		3.00
10	27	70	0026	20		2.00
10	27	70	0027	30		3.00
10	27	70	0029	40		4.00
10	27	70	0050	45		5.00

# ALLATOONA RESERVOIR SAMPLING LOCATION NO. 5A

# ALLATOONA RESERVOIR SAMPLING LOCATION NO. 5

MO	DY	YR	HR	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	21	70	0930	0	1.00	1.00K	0	100.00	1.00K
5	21	70	1140	5	01.40		0	90.00	
5	21	70	1141	5	01.40		5	90.00	
5	21	70	1142	10	02.60		10	17.30	
5	21	70	1143	15	14.80		15	4.80	
5	21	70	1144	20	1.40		20	8.20	
5	21	70	1145	25	0.16		25		1.00K
5	21	70	0942	40			0		4.00
7	0	70	0929	0			0		4.00
7	0	70	0920	40			25		
10	27	70	0954	0					
10	27	70	0950	5					
10	27	70	1002	10					
10	27	70	1004	15					
10	27	70	1010	20					
10	27	70	1012	25					
10	27	70	1014	30					

# ALLATOONA RESERVOIR SAMPLING LOCATION NO. 5C

# ALLATOONA RESERVOIR SAMPLING LOCATION NO. 50

MO	DY	YR	HR	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	21	70	1109	0		0.00	0	100.00	0.00
5	21	70	1109	5	09.30		5	24.10	
5	21	70	1107	10	0.30		10	2.30	
5	21	70	1100	15			15	0.06	
5	21	70	1110	20			20		1.00
7	0	70	1101	0			0		3.00
7	0	70	1051	10			10		4.00

# ALLATOONA RESERVOIR SAMPLING LOC #6

MO	DAY	YR	TIME	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	20	70	1640	0		1.00
5	23	70	1650	5		1.00K
5	28	70	1652	10		1.00K
5	20	70	1654	15		1.00K
5	28	70	1656	20		1.00
5	21	70	1200	0	100.00	
5	21	70	1201	5	21.90	
5	21	70	1202	10	4.30	
5	21	70	1203	15	0.30	
7	8	70	1144	0		4.00
7	8	70	1145	5		4.00
7	8	70	1146	10		4.00
7	8	70	1147	15		3.00

# ALLATOONA RESERVOIR SAMPLING LOC #7

MO	DAY	YR	TIME	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	20	70	0002	0		1.00K
5	29	70	0020	40		1.00K
5	26	70	0040	90		1.00
5	21	70	1340	0	100.00	
5	21	70	1341	5	21.90	
5	21	70	1342	10	14.80	
5	21	70	1343	15	4.30	
5	21	70	1344	20	1.30	
5	21	70	1345	25	0.10	
7	7	70	0007	5		1.00
7	7	70	0020	40		1.00
7	7	70	0040	90		4.00
7	7	70	0051	95		3.00
7	7	70	0052	100		3.00
10	26	70	1410	10		2.00
10	26	70	1414	20		2.00
10	26	70	1416	30		2.00
10	26	70	1417	40		2.00
10	26	70	1422	50		2.00
10	26	70	1423	60		2.00
10	26	70	1425	70		2.00
10	26	70	1427	80		2.00
10	26	70	1433	90		2.00

# ALLATOONA RESERVOIR SAMPLING LOC #0

MO	DY	YM	MOUN	DEPTH (FEET)	EFFECT LIGHT PCT. (P/C)	FOC (MG/L)
5	20	70	0905	0		1.00
5	20	70	0917	20		1.00
5	20	70	0923	50		12.00
5	21	70	1410	0	100.00	
5	21	70	1411	5	30.00	
5	21	70	1412	10	6.70	
5	21	70	1413	15	1.40	
5	21	70	1414	20	0.20	
7	7	70	0910	0		3.00
7	7	70	0924	20		2.00
7	7	70	0930	50		3.00
10	26	70	1320	0		5.00
10	26	70	1330	10		2.00
10	26	70	1342	20		2.00
10	26	70	1343	30		2.00
10	26	70	1345	40		3.00

ALLATOONA DAM MONITOR - STATION NO.9 - HIGHFLOW

MO	DY	YR	MOON	DEPTH (FEET)	EFFECT LIGHT PENT. (P/L)	TOC (MG/L)
5	20	70	1400	0		2.00
7	9	70	1000	0		2.00

ALLATOONA DAM MONITOR - STATION NO.9 - LOWFLOW

MO	DY	YR	MOON	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	10	70	1700	0		1.00
7	6	70	1230	0		2.00
10	20	70	1020	0		2.00

# ALLATUONA RELEASES - STA 9A - HIGHFLOW

MO	DY	YR	MOUR	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	20	70	1400	0		1.00
7	9	70	1600	0		1.00

# ALLATUONA RELEASES - STA 9A - LOWFLOW

MO	DY	YR	MOUR	DEPTH (FEET)	EFFECT LIGHT PENT. (P/C)	TOC (MG/L)
5	10	70	1200	0		2.00
7	6	70	1230	0		2.00
10	20	70	1620	0		2.00